



CONTENTS.

COLOURED ILLUSTRATIONS.

Calm	28
Infancy	18
Old Age	18
Society	58
Solitude	58
Storm	38

ILLUSTRATIONS.

"A Happy New Year to You!"	3
Burning of the Tuileries	27
Charles Dickens	7
Lake Scene; Early Morning	51
Narcissa	47
Sir John Herschel	11
Spring Flowers	15
Sir Walter Scott	35
Sailing-Barge Race on the Thames	43
The Doubtful Coin	55
The Italian Mother	31
Undine	23

HEADINGS TO CALENDARS: COASTING CRAFT OF ALL NATIONS.

Bagozoes, Venice	22
Dahabieh, Nile Boat for Travellers	2
Dhow, Arabian Sea	54
Douber Sailing-Canoe, Feejee Islands, South Pacific	6
Dutch Schuyt and Pynk	46
Flying Proa of the Ladrões, North Pacific Ocean	26
French Lugger	10
Lorch and Junk, China Seas	14
Maltese Felucca, Mediterranean	30
Sampan, Singapore	50
Sondmore Fishing-Boat, West Coast of Norway	34
Spanish Xebec	42

MISCELLANEOUS.

Acts of Parliament passed in 1870-1	12, 13
Ambassadors, British and Foreign	9
Astronomical Occurrences in the Year. By J. Glaisher, Esq.,	45, 48, 49, 52, 53, 56

Astronomical Symbols and Abbreviations	5
Bank of England	32
Bankers in London and Westminster	32
Beginnings of the Seasons	5
British and Foreign Ambassadors	9
British Museum	33
Calendar, The Duration of Moonlight, Time Sun and Moon Rises and Sets, High Water at London Bridge and Liverpool Dock, Anniversaries, Festivals, &c.	2, 6, 10, 14, 22, 26, 30, 34, 42, 46, 50, 54
Calendar for the Year, Principal Articles of the	5
Census of 1871	44
City Officers	4
Coloured Illustrations, Our	16
Coasting Craft of all Nations, The	16
Directions for Making a Will	41
Eclipses in 1872	56
Eminent Persons who have Died during the last Twelve Months	36, 37
European Armies	13
Fixed and Movable Festivals and Anniversaries	5
Franco-Prussian War, Diary of the	8, 9
Government Offices and Officers	21
Her Majesty's Household	4
H.R.H. the Prince of Wales's Household	9
Holidays in Public Offices	32
Jewish and Mohammedan Calendars for the Year...	5
Kings and Queens of England, List of	4
Law and University Terms	5
Officers of State, Her Majesty's Chief	4
Officers of the House of Peers	13
Officers of the House of Commons	13
Postal Regulations and Rates of Postage	24, 25
Presidents of the United States of America	13
Prime Ministers of England, List of	13
Queen and Royal Family, The	4
Societies and Institutions	33
South Kensington Museum	33
Sovereigns of Europe	13
Stamps and other Government Duties	28, 29
United States Finance	33
Weather Predictions	56

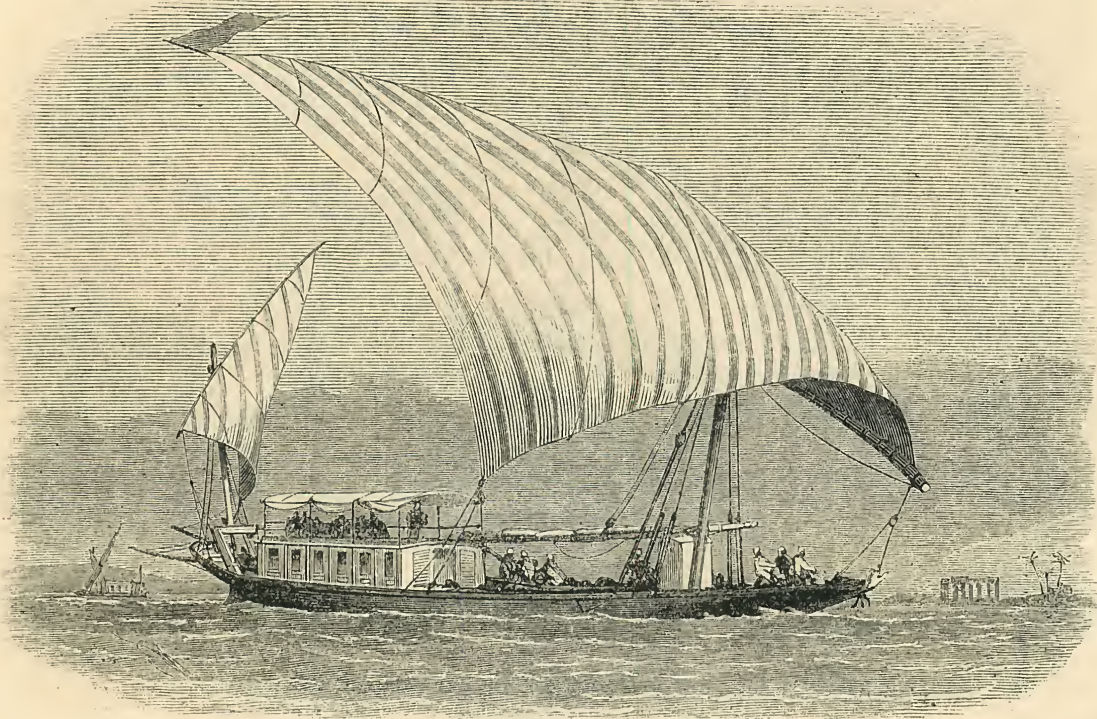
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198, STRAND, W.C.

THE ILLUSTRATED LONDON ALMANACK FOR 1872.

JANUARY.



DAHABIEH, NILR BOAT FOR TRAVELLERS.

D. OF M.	D. OF W.	ANNIVERSARIES, FESTIVALS, OCCURRENCES, ETC.	SUN.			MOON.			DURATION OF MOONLIGHT.						HIGH WATER AT				Day of Year.					
			Rises.	Souths after Noon.		Sets.	Rises. Aftern.	Sets. Morn.		Before Sunrise.			Moon's Age.	After Sunset.			London Bridge.			Liverpool Dock.				
				H. M.	M. S.			H. M.	H. M.	H. M.	O'Clock.	0		2	4	6	8	O'Clock.		4	6	8	10	12	Morn.	Aftern.	Morn.	Aftern.
1	M	<i>Circumcision</i>	8 8	3 37	4 0	9 50	11 19					20												1
2	Tu	Length of day, 7h. 53m.	8 8	4 6	4 1	11 2	11 35					21												2
3	W	General Sir De Lacy Evans died, 1870	8 8	4 34	4 2	Morn.	11 51					0												3
4	Th	Jupiter souths at 1h. 2m. a.m.	8 8	5 1	4 3	0 16	Aftern.					23												4
5	F	Alexander Smith (author) died, 1867	8 8	5 28	4 3	1 33	0 27					24												5
6	S	EPIPHANY	8 7	5 55	4 4	2 55	0 48					25												6
7	S	1ST SUND. AFT. EPIPHANY	8 7	6 22	4 6	4 18	1 16					26												7
8	M	Prince Albert Victor of Wales born, 1869	8 7	6 48	4 7	5 44	1 52					27												8
9	Tu	Mean daily temperature, 35°4'	8 6	7 13	4 9	7 6	2 43					28												9
10	W	John Tidd Pratt died, 1870	8 6	7 38	4 10	8 16	3 49					0												10
11	Th	Law Hilary Term begins	8 5	8 2	4 11	9 9	5 9					1												11
12	F	Length of night, 15h. 51m.	8 4	8 26	4 13	9 49	6 35					2												12
13	S	Cambridge Lent Term begins	8 3	8 49	4 14	10 19	8 1					3												13
14	S	2ND SUND. AFT. EPIPHANY	8 2	9 12	4 16	10 40	9 23					4												14
15	M	Oxford Lent Term begins	8 2	9 33	4 18	10 57	10 41					5												15
16	Tu	Sir Henry Ellis (antiquary and writer) died, 1869	8 1	9 54	4 19	11 15	11 55					6												16
17	W	Venus souths at 9h. 6m. a.m.	8 0	10 15	4 21	11 31	Morn.					0												17
18	Th	<i>Prisca.</i> Old Twelfth Day	7 59	10 34	4 22	11 47	1 6					8												18
19	F	Length of day, 8h. 26m.	7 58	10 53	4 24	Aftern.	2 18					9												19
20	S	Sir G. F. Seymour (Admiral of the Fleet) died, 1870	7 57	11 12	4 25	0 29	3 28					10												20
21	S	3RD SUND. AFT. EPIPHANY	7 56	11 29	4 27	0 57	4 36					11												21
22	M	Prince Christian born, 1831	7 55	11 46	4 29	1 32	5 39					12												22
23	Tu	Charles Kean (actor) died, 1868	7 54	12 1	4 31	2 16	6 37					13												23
24	W	Duke of Kent died, 1820	7 53	12 16	4 33	3 10	7 26					14												24
25	Th	Mercury souths at 10h. 27m. a.m.	7 51	12 31	4 35	4 12	8 6					15												25
26	F	Princess Royal married, 1858	7 50	12 44	4 37	5 20	8 38					16												26
27	S	Ernest Jones (politician and journalist) died, 1869	7 48	12 57	4 39	6 28	9 3					17												27
28	S	Length of night, 15h. 9m.	7 47	13 9	4 40	7 41	9 24					18												28
29	M	SEPTUAGESIMA SUNDAY	7 46	13 20	4 41	8 53	9 41					19												29
30	Tu	Mars souths at 1h. 55m. p.m.	7 45	13 30	4 43	10 5	9 59					20												30
31	W	William Carleton (novelist) died, 1869	7 43	13 39	4 45	11 20	10 15					21												31
		Law Hilary Term ends	7 43	13 39	4 45	11 20	10 15																	



"A HAPPY NEW YEAR TO YOU!"—FROM "THE ILLUSTRATED LONDON NEWS."

THE ILLUSTRATED LONDON ALMANACK FOR 1872.

THE CALENDAR.

PRINCIPAL ARTICLES OF THE CALENDAR FOR THE YEAR OF OUR LORD 1872.

	Julian, or Old Calendar.	Gregorian, or New Calendar.
Golden Number	11	11
Epact	1	20
Solar Cycle	5	5
Roman Indiction	15	15
Dominical Letters	B A	G F
Septuagesima Sunday	Feb. 13	Jan. 28
Ash Wednesday	March 1	Feb. 14
Easter Sunday	April 16	March 31
Ascension Day	May 25	May 9
Pentecost—Whit Sunday	June 4	" 19
1st Sunday in Advent	Dec. 3	Dec. 1

The year 1872 is the latter part of the 5632nd and the beginning of the 5633rd year since the creation of the world, according to the Jews. The year 5633 commences on Oct. 3, 1872.

The year 1872 answers to the 6585th of the Julian Period, to the 2625th from the foundation of Rome, to the 2648th year of the Olympiads, and to the year 7380-81 of the Byzantine Era.

The year 1289 of the Mohammedan Era commences on March 11, 1872; and Ramadan (month of abstinence observed by the Turks) commences on Nov. 2, 1872.

MOHAMMEDAN CALENDAR FOR THE YEAR 1872.

Year.	Name of Month.	Month begins.
1288.	Dulkadah	January 12, 1872.
"	Dulhagee	February 11 "
1289.	Mulharram	March 11 "
"	Saphar	April 10 "
"	Rabia	May 9 "
"	Latma Rabia	June 8 "
"	Gomada	July 7 "
"	Latma Gomada	August 6 "
"	Rajab	Sept. 4 "
"	Schaban	October 4 "
"	Ramadan	November 2 "
"	Shawal	December 2 "
"	Dulkadah	" 31 "

CALENDAR OF THE JEWS FOR THE YEAR 1872.

5632.	1872.	NEW MOON, FASTS, AND FEASTS.
Sebat 1	January 11	New Moon
" 2	" 12	Sabbath at 4h. p.m.
" 23	February 10	Sabbath at 4h. 30m. p.m.
Adar 1	" 22	New Moon
" 7	" 16	Sabbath at 5h. p.m.
" 14	" 23	Little Purim
" 21	March 1	Sabbath at 5h. 30m. p.m.
Vead 1	" 11	New Moon
" 11	" 21	Fast of Esther
" 12	" 22	Sabbath at 6h. p.m.
" 14	" 24	Purim
" 26	April 5	Sabbath at 6h. 30m. p.m.
Nisan 1	" 9	New Moon
" 15	" 23	Passover
" 18	" 26	Sabbath at 7h. p.m.
Yiar 1	May 9	New Moon
" 14	" 22	Second Passover
" 18	" 26	33 of the Homer
Sivan 1	June 7	New Moon
" 6	" 12	SEBUOT
Tamuz 1	July 7	New Moon
" 17	" 23	Fast of Tamuz
Ab 1	August 5	New Moon
" 9	" 13	Fast of Ab
" 19	" 23	Sabbath at 6h. 30m. p.m.
Elul 1	September 4	New Moon.
" 3	" 6	Sabbath at 6h. p.m.
" 17	" 20	Sabbath at 5h. 30m. p.m.
5633.		
Tisri 1	October 3	Feast of the New Year
" 2	" 4	Sabbath at 5h. p.m.
" 4	" 6	Fast of Guedaliah
" 10	" 12	KIPUR
" 15	" 17	FEAST OF TABERNACLES
" 16	" 18	Sabbath at 4h. 30m. p.m.
" 21	" 23	Hosana Raba
" 22	" 24	FEAST OF THE 8TH DAY
Hesvan 1	November 2	New Moon. Sabbath at 4h. p.m.
" 14	" 15	Sabbath at 3h. 30m. p.m.
Kislev 1	December 1	New Moon
" 25	" 25	HANUCA
Tebet 1	" 31	New Moon

BEGINNINGS OF THE SEASONS, 1872.

Sun enters	Capricornus and Winter begins	1871, Dec. 22 5 59 a.m.
"	" Aries " Spring "	1872, March 20 6 57 a.m.
"	" Cancer " Summer "	" June 21 3 32 a.m.
"	" Libra " Autumn "	" Sept. 22 5 53 p.m.
"	" Capricornus " Winter "	" Dec. 21 11 53 a.m.
The Sun will consequently be in the		
"	" Winter signs	89 0 58
"	" Spring "	92 20 35
"	" Summer "	93 14 21
"	" Autumn "	89 18 0

The Sun will be on the Equator and going North ...	1872 D. H. M.	March 20 6 57 a.m., his declin. being 0 0 0
The Sun will reach his greatest North declination...	June 21 3 32 a.m.	" " 23 27 24
The Sun will be on the Equator and going South ...	Sept. 22 5 53 p.m.	" " 0 0 0
The Sun will reach his greatest South declination...	Dec. 21 11 53 a.m.	" " 23 27 24

The Sun will be North of the Equator (comprising the periods of Spring and Summer) 186 days 10 hours and 56 minutes.

The Sun will be South of the Equator (comprising the periods of Autumn and Winter) 178 days 15 hours and 58 minutes.

The length of the year is 365 days 5 hours and 54 minutes.

FIXED AND MOVABLE FESTIVALS, ANNIVERSARIES, &c.

Epiphany	Jan. 6	Pentecost—Whit Sunday ...	May 19
Septuagesima Sunday ...	" 28	Birth of Queen Victoria ...	" 24
Quinquagesima—Shrove S.	Feb. 11	Trinity Sunday	" 26
Ash Wednesday	" 14	Corpus Christi	" 30
Quadragesima Sunday ...	" 18	Accession of Queen Victoria, June 20	" 20
St. David	March 1	Proclamation	" 21
St. Patrick	" 17	St. John Baptist—Midsum-	" 24
Palm Sunday	" 24	mer Day	" 24
Annunciation—Lady Day ...	" 25	St. Michael—Michaelmas {	Sept. 29
Good Friday	" 29	Day	" 29
Easter Sunday	" 31	Birth of Prince of Wales... Nov. 9	" 9
Low Sunday	April 7	St. Andrew	" 30
St. George	" 23	Advent Sunday	Dec. 1
Rogation Sunday	May 6	St. Thomas	" 21
Ascension Day—Holy Thursday,	" 9	CHRISTMAS DAY	" 25

ASTRONOMICAL SYMBOLS AND ABBREVIATIONS.

☉ The Sun	♄ Urania	♂ Mars
☾ First Moon	♃ Euphrosyne	♂ Jovis
☾ First Quarter	♂ Pomona	♂ Saturnus
☾ Full Moon	♂ Polyhymnia	♂ Neptuno
☾ Last Quarter	♂ Circe	♂ Ceres
☿ Mercury	♂ Leucothea	♂ Pallas
♀ Venus	♂ Atalanta	♂ Juno
♂ & ♀ The Earth	♂ Fides	♂ Vesta
♂ Mars	♂ Leda	♂ Astraea
♂ Jupiter	♂ Leticia	♂ Hebe
♂ Saturn	♂ Harmonia	♂ Iris
♂ Uranus	♂ Daphne	♂ Flora
♂ Neptune	♂ Isis	♂ Metis
♂ Ceres	♂ Ariadne	♂ Hygeia
♂ Pallas	♂ Nysa	♂ Parthenope
♂ Juno	♂ Eugenia	♂ Victoria
♂ Vesta	♂ Hestia	♂ Egeria
♂ Astraea	♂ Aglaia	♂ Pandora
♂ Hebe	♂ Doris	♂ Irene
♂ Iris	♂ Pales	♂ Eunomia
♂ Flora	♂ Virginia	♂ Psyche
♂ Metis	♂ Nemausa	♂ Thetis
♂ Hygeia	♂ Europa	♂ Melpomene
♂ Parthenope	♂ Calypso	♂ Fortuna
♂ Victoria	♂ Alexandra	♂ Massilia
♂ Egeria	♂ Pandora	♂ Lutetia
♂ Irene	♂ Melto	♂ Calliope
♂ Eunomia	♂ Mnemosyne	♂ Thalia
♂ Psyche	♂ Concordia	♂ Themis
♂ Thetis	♂ Olympia	♂ Phoebe
♂ Melpomene	♂ Echo	♂ Proserpine
♂ Fortuna	♂ Danae	♂ Euterpe
♂ Massilia	♂ Ausonia	♂ Bellona
♂ Lutetia	♂ Angelina	♂ Amphitrite
♂ Calliope	♂ Maximiliana	
♂ Thalia	♂ Maia	
♂ Themis	♂ Asie	
♂ Phoebe	♂ Leto	
♂ Proserpine	♂ Hesperia	
♂ Euterpe	♂ Panopea	
♂ Bellona	♂ Niobe	
♂ Amphitrite		

The Symbol of Conjunction, or having the same Longitude or Right Ascension.

" ☐ Quadrature, or differing 90° in Longitude or Right Ascension.

" ☿ Opposition, or differing 180° in Longitude or Right Ascension.

LAW TERMS, 1872.

As settled by Statutes 2 Geo. IV., and 1 Will. IV., cap. 70, s. 6 (passed July 23, 1830); and 1 Will. IV., cap. 3, s. 2 (passed Dec. 23, 1830).

Hilary Term	begins January 11 and ends January 31
Easter Term	" April 15 " May 8
Trinity Term	" May 22 " June 12
Michaelmas Term	" November 2 " November 25

UNIVERSITY TERMS, 1872.

OXFORD TERM.	BEGINS.	ENDS.
Lent	January 15	March 23
Easter	April 3	May 17
Trinity	May 18	July 6
Michaelmas	October 10	December 17

The Act, July 2.

CAMBRIDGE TERM.	BEGINS.	DIVIDES.	ENDS.
Lent	January 13	Feb. 16, Midnight.	March 22
Easter	April 5	May 13, Midnight.	June 21
Michaelmas	October 1	Nov. 8, Noon.	Dec. 16

The Commencement, June 18.

THE QUEEN AND ROYAL FAMILY.

THE QUEEN.—VICTORIA, of the United Kingdom of Great Britain and Ireland, &c., Queen, Defender of the Faith. Her Majesty was born at Kensington Palace, May 24, 1819; succeeded to the throne June 20, 1837, on the death of her uncle King William IV.; was crowned June 28, 1838; and married, Feb. 10, 1840, to his Royal Highness Prince Albert. Her Majesty is the only child of his late Royal Highness Edward, Duke of Kent, son of King George III. The children of her Majesty are:—

Her Royal Highness Victoria Adelaide Mary Louisa, PRINCESS ROYAL OF ENGLAND AND PRUSSIA, born Nov. 21, 1840, and married to his Royal Highness William, the Crown Prince of Germany, Jan. 25, 1858, and has had issue, Frederick William Victor Albert, born Jan. 27, 1859; Victoria Elizabeth Augusta Charlotte, born July 24, 1860; Albert Wilhelm Heinrich, born Aug. 14, 1862 (dead); Frederica Wilhelmina Amelia Victoria, born April 12, 1866; Joachim Frederick Ernest Waldemar, born Feb. 10, 1868; and Sophia Dorothea Ulrike Alice, born June 4, 1870.

His Royal Highness Albert Edward, PRINCE OF WALES, born Nov. 9, 1841; married, March 10, 1863, Alexandra of Denmark, (Princess of Wales), born Dec. 1, 1844, and has issue, Prince Albert Victor, born Jan. 8, 1864, George Frederick Ernest Albert, born June 3, 1865; Louisa Victoria Alexandra Dagmar, born Feb. 20, 1867; Victoria Alexandra Olga Mary, born July 6, 1868; and Maude Charlotte Mary Victoria, born Nov. 28, 1869.

Her Royal Highness Alice Maud Mary, born April 25, 1843; married to H.R.H. Prince Frederick Louis of Hesse, July 1, 1862, and has issue three daughters (Princesses Victoria, Elizabeth, and Irene) and two sons (Princes Ernest and Frederick).

His Royal Highness Alfred Ernest Albert, Duke of Edinburgh, born Aug. 6, 1844.

Her Royal Highness Helena Augusta Victoria, born May 25, 1846; married to his Royal Highness Prince Frederick Christian Charles Augustus of Schleswig-Holstein-Sonderburg-Augustenburg, July 5, 1866, and has issue two sons and a daughter.

Her Royal Highness Louisa Carolina Alberta, born March 18, 1848; married to the Marquis of Lorne, eldest son of the Duke of Argyll, March, 1871.

His Royal Highness Arthur William Patrick Albert, born May 1, 1850.

His Royal Highness Leopold George Duncan Albert, born April 7, 1853.

Her Royal Highness Beatrice Mary Victoria Feodore, born April 14, 1857.

George Frederick Alexander Charles Ernest Augustus, K.G., DUKE OF CAMBERLAND, cousin to her Majesty, born May 27, 1819, married Princess Frederica of Mecklenburg-Strelitz, and has issue a son and two daughters. George Frederick William Charles, K.G., DUKE OF CAMBRIDGE, cousin to her Majesty, born March 26, 1819, Augusta Wilhelmina Louisa, DUCHESS OF CAMBRIDGE, niece of the Landgrave of Hesse and aunt to her Majesty, born July 25, 1795; married, May 7, 1818, the late Duke of Cambridge, Augusta Caroline Charlotte Elizabeth Mary Sophia Louisa, daughter of the Duke of Cambridge and cousin to her Majesty, born July 19, 1822, married, June 28, 1843, to Frederick, Grand Duke of Mecklenburg-Strelitz, and has issue a son. Mary Adelaide Wilhelmina Elizabeth, daughter of the late Duke of Cambridge and cousin to her Majesty, born Nov. 27, 1833, married Prince Teck, June 7, 1866, has issue a son and daughter.

HER MAJESTY'S CHIEF OFFICERS OF STATE.

First Lord of the Treasury	... ..	Right Hon. W. E. Gladstone.
Lord High Chancellor	... ..	Lord Hatherley.
Chancellor of the Exchequer	... ..	Right Hon. Robert Lowe.
Lord President of the Council	... ..	Earl De Grey and Ripon.
Lord Privy Seal	... ..	Lord Halifax.
Secretaries of State	Home Department.	Right Hon. Henry Austin Bruce.
	Foreign Affairs.	Earl Granville, K.G.
	Colonies	Earl of Kimberley.
	War	Right Hon. Edward Cardwell.
	India	Duke of Argyll, K.G.
First Lord of the Admiralty	... ..	Right Hon. G. J. Goschen.
President of the Board of Trade	... ..	Right Hon. Chichester Fortescue.
President of the Local Government Board	... ..	Right Hon. James Stansfeld.
Postmaster-General	... ..	Right Hon. Wm. Monsell.
First Commissioner of Works	... ..	Right Hon. A. S. Ayrton.
Chief Secretary for Ireland	... ..	Marquis of Hartington.
Vice-President, Council of Education	... ..	Right Hon. W. E. Forster.

SCOTLAND.

Lord High Constable	... ..	Earl of Erroll.
Keeper of the Great Seal	... ..	Earl of Selkirk.
Deputy Keeper of the Great Seal	... ..	J. H. Mackenzie.
Lord Privy Seal	... ..	Earl Dalhousie.
Knight Marischal	... ..	Duke of Hamilton.
Master of the Household	... ..	Duke of Argyll.
Standard Bearer	... ..	Earl of Lauderdale.
Lord High Commissioner	... ..	Earl of Stair.
Lord Justice General	... ..	Right Hon. John Inglis.
Lord Justice Clerk	... ..	Right Hon. J. Moncreiff.
Lord Advocate	... ..	Right Hon. George Young.
Solicitor-General	... ..	A. R. Clark, Esq.
Lord Clerk Register	... ..	Right Hon. Sir W. Gibson Craig.
Deputy Clerk Register	... ..	W. P. Dundas.
Commander of the Forces	... ..	Major-Gen. R. Rumley.
Assistant Adjutant-General	... ..	Hon. E. Colborne.

IRELAND.

Lord Lieutenant	... ..	Earl Spencer, K.G.
Chief Secretary	... ..	Marquis of Hartington.
Under Secretary	... ..	T. H. Burke.
Commander of the Forces	... ..	General Lord Sandhurst.
State Steward	... ..	Viscount St. Lawrence.
Private Secretary	... ..	Hon. H. Dillon.
Chamberlain	... ..	Hon. H. Leeson.
Lord Chancellor	... ..	Right Hon. Lord O. Hagan.
Secretary to the Lord Chancellor	... ..	J. Upington.
Lord Justice of Appeal	... ..	Right Hon. J. Christian.
Master of the Rolls	... ..	Right Hon. F. Sullivan.
Attorney-General	... ..	Right Hon. G. R. Barry.
Solicitor-General	... ..	Richard Dowse.
Military Secretary	... ..	Lieut.-Colonel E. A. Whitmore.
Ulster-King-of-Arms	... ..	Sir Bernard Burke, LL.D.

HER MAJESTY'S HOUSEHOLD.

LORD STEWARD'S DEPARTMENT.	
Lord Steward	... .. Earl of Bessborough.
Treasurer	... .. Lord de Tabley.
Comptroller	... .. Lord Otho Fitzgerald.
Master of the Household	... .. Sir T. Cowell, K.C.B.
Secretary of Board of Green Cloth	... .. E. M. Browell, Esq.
Paymaster of the Household	... .. W. Hampshire, Esq.
LORD CHAMBERLAIN'S DEPARTMENT.	
Lord Chamberlain	... .. Viscount Sydney.
Vice-Chamberlain	... .. Viscount Castlereagh.
Comptroller	... .. Hon. S. C. B. Pousonby.
Chief Clerk	... .. T. C. March, Esq.
Keeper of the Privy Purse	... .. General Sir T. M. Biddulph, K.C.B.
Private Secretary to her Majesty	... .. Colonel Ponsonby.
Secretary	... .. H. T. Harrison, Esq.
Captain of the Yeomen of the Guard	... .. Duke of St. Albans.
Captain of the Gentlemen-at-Arms	... .. Marquis of Normanby.
Master of the Ceremonies	... .. Major-Gen. Hon. Sir E. Cust, G.C.H.
Lord High Almoner	... .. Bishop of Oxford.
Dean of Chapel Royal	... .. Bishop of London.
Sub-Dean	... .. Rev. F. Garden.
Clerk of the Closet	... .. Bishop of Worcester.
Resident Chaplain	... .. Dean of Windsor.
Mistress of the Robes	... .. Duchess of Argyll.
Groom	... .. Major-Gen. Sir F. H. Seymour.
Physician in Ordinary	... .. Sir Wm. Jenner, Bart.
Sergeant Surgeon	... .. Sir Wm. Fergusson, Bart.
MASTER OF THE HORSE'S DEPARTMENT.	
Master of the Horse	... .. Marquis of Ailesbury, K.G.
Clerk Marshal	... .. Lord Alfred Paget.
Crown Equerry and Secretary	... .. Colonel G. A. Maude, C.B.
Master of the Buckhounds	... .. Earl of Cork.

CITY OFFICERS.

LORD MAYOR—Right Hon. Sills J. Gibbons, Castle Baynard, 1862.

SHERIFFS—F. W. Truscott and Richard Young.

CHAMBERLAIN—Benjamin Scott, Esq.

RECORDER—Right Hon. Russell Gurney, Esq., Q.C., M.P.

COMMON SERJEANT—R. Chambers, Esq., Q.C., M.P.

COMMISSIONER OF POLICE—Col. Jas. Fraser.

TOWN CLERK—Frederick Woodthorpe.

ALDERMEN.

THE FOLLOWING HAVE PASSED THE CHAIR.

Moon, Sir Francis Graham, Bart.	... ..	Portsoken	... ..	1841
Duke, Sir James, Bart.	... ..	Farringdon Without	... ..	1840
Musgrove, Sir John, Bart.	... ..	Broad-street	... ..	1842
Challis, Thomas, Esq.	... ..	Cripplegate	... ..	1843
Sidney, Thomas, Esq.	... ..	Billingsgate	... ..	1841
Salomons, Sir David, Bart.	... ..	Cordwainer	... ..	1818
Finnis, Thomas Quosted, Esq.	... ..	Tower	... ..	1848
Carden, Sir Robert Walter	... ..	Dowgate	... ..	1849
Carter, John Esq.	... ..	Cornhill	... ..	1851
Rose, Sir William Anderson	... ..	Queenhithe	... ..	1855
Lawrence, William Esq.	... ..	Bread-street	... ..	1856
Hale, Warren Stormes	... ..	Coleman-street	... ..	1856
Phillips, Sir Benjamin S.	... ..	Farringdon Within	... ..	1857
Gabriel, Sir Thomas, Bart.	... ..	Vintny	... ..	1857
Allen, William F.	... ..	Cheap	... ..	1858
Lawrence, Sir James Clarke	... ..	Wallbrook	... ..	1860
Besley, Robert, Esq.	... ..	Aldersgate	... ..	1862
Dakin, Thomas	... ..	Candlewick	... ..	1861

THE FOLLOWING HAVE NOT PASSED THE CHAIR.

Waterlow, Sir Sydney H.	... ..	Langbourne	... ..	1863
Lusk, Andrew, Esq.	... ..	Aldgate	... ..	1863
Stone, David Henry, Esq.	... ..	Bassishaw	... ..	1864
Cotton, W. J. Richmond, Esq.	... ..	Lime-street	... ..	1866
Owden, W. T., Esq.	... ..	Bishopsgate	... ..	1868
Whetham, Chas.	... ..	Bridge Without	... ..	1871

TABLE OF KINGS AND QUEENS OF ENGLAND.

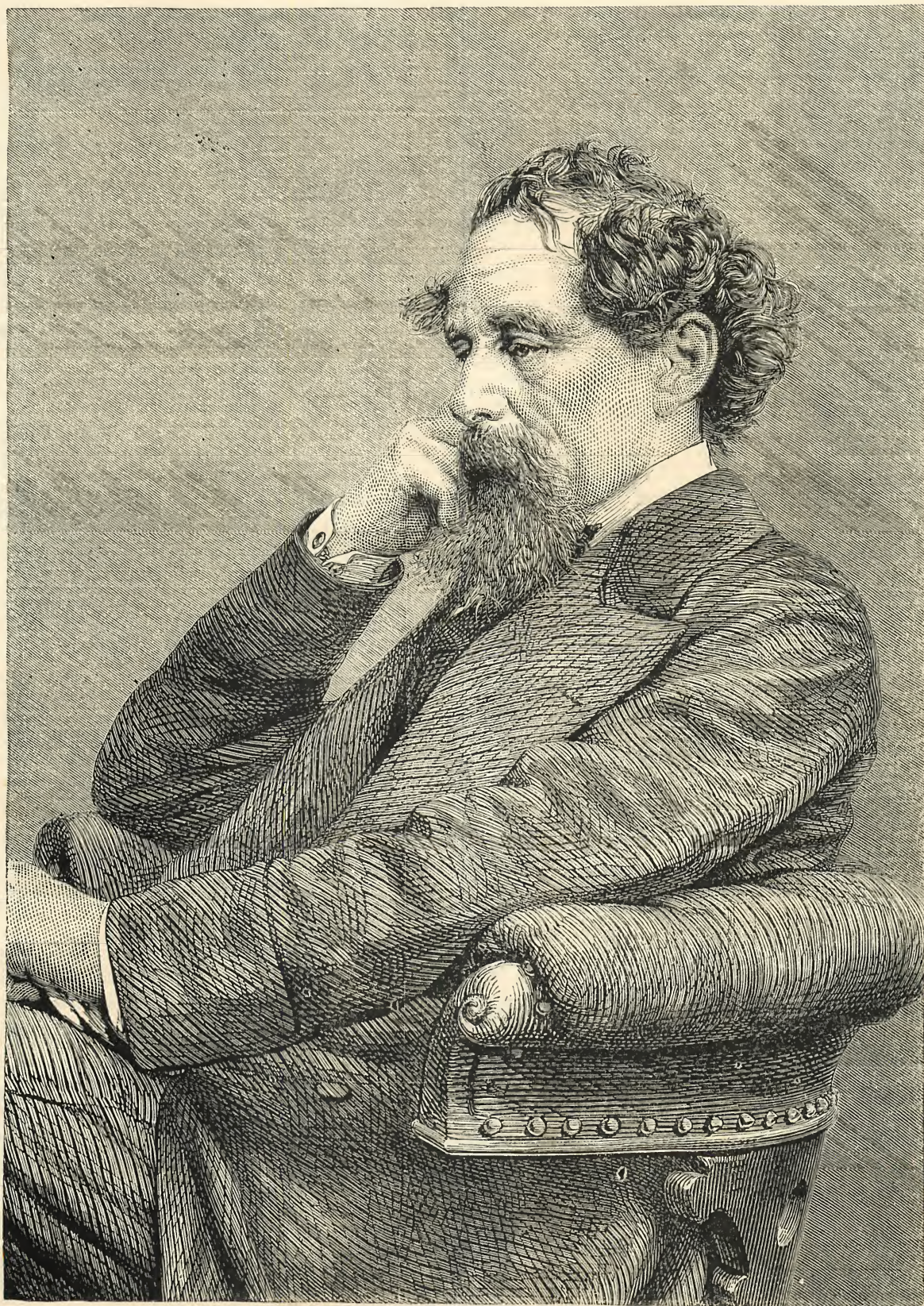
NORMAN LINE.		YORK AND LANCASTER UNITED IN THE HOUSE OF TUDOR.	
Began to Reign.		Began to Reign.	
William I.	... .. Oct. 14, 1066	Henry VII. of Lan.	... .. Aug. 22, 1485
William II.	... .. Sept. 8, 1087	Henry VIII.	... .. April 22, 1509
Henry I.	... .. Aug. 2, 1100	Edward VI.	... .. Jan. 28, 1547
Stephen	... .. Dec. 2, 1135	Mary I.	... .. July 6, 1553
FAMILY OF PLANTAGENET.		Elizabeth	... .. Nov. 1558
Henry II.	... .. Oct. 25, 1154	HOUSE OF STUART.	
Richard I.	... .. July 6, 1189	James I.	... .. March 24, 1603
John	... .. April 6, 1199	Charles I.	... .. March 27, 1625
Henry III.	... .. Oct. 19, 1216	THE COMMONWEALTH FROM 1649 TO 1660, CROMWELL, USURPER.	
Edward I.	... .. Nov. 16, 1272	Charles II.	... .. Jan. 30, 1660
Edward II.	... .. July 7, 1307	James II.	... .. Feb. 6, 1685
Edward III.	... .. Jan. 24, 1327	William and Mary	... .. Feb. 13, 1689
Richard II.	... .. June 21, 1377	From Dec. 28, 1694, William alone.	
HOUSE OF LANCASTER.		Anne	... .. March 8, 1702
Henry IV.	... .. Sept. 29, 1399	BRUNSWICK FAMILY.	
Henry V.	... .. March 23, 1413	George I.	... .. Aug. 1, 1714
Henry VI.	... .. Aug. 31, 1422	George II.	... .. June 11, 1727
HOUSE OF YORK.		George III.	... .. Oct. 25, 1760
Edward IV.	... .. March 1, 1461	George IV.	... .. Jan. 29, 1820
Edward V.	... .. April 9, 1483	William IV.	... .. June 26, 1830
Richard III.	... .. June 22, 1483	Victoria	... .. June 20, 1837

FEBRUARY.



DOUBERT SAILING-CANOE, FEEJEE ISLANDS, SOUTH PACIFIC.

D. OF M.	D. OF W.	ANNIVERSARIES, FESTIVALS, OCCURRENCES, ETC.	SUN.			MOON.		DURATION OF MOONLIGHT.												HIGH WATER AT				Day of Year.	
			Rises.	Souths after Noon.	Sets.	Rises.	Sets. Morn	Before Sunrise.						Moon's Age.	After Sunset.						London Bridge.		Liverpool Dock.		
								O'Clock.							O'Clock.						Morn.	Aftern.	Morn.		Aftern.
			H. M.	M. S.	H. M.	H. M.	H. M.	0 2 4 6 7						5	5 6 8 10 12						H. M.	H. M.	H. M.	H. M.	
1	Th	John P. Kemble (actor) born, 1757	7 42	13 48	4 46	Morn.	10 31							22							6 11	6 32	3 8	3 27	32
2	F	Partr. and Pheas. Shooting ends	7 41	13 56	4 48		10 38							0							6 53	7 16	3 48	4 9	33
3	S	Purification of the V. Mary	7 39	14 3	4 50	1 58	11 14							24							7 40	8 8	4 32	4 56	34
4	S	Mercury souths at 10h. 40m. a.m.	7 37	14 9	4 52	3 19	11 45							25							8 41	9 21	5 24	5 57	35
5	M	SEXAGESIMA SUNDAY	7 35	14 14	4 54	4 41	Aftern.							26							10 2	10 43	6 37	7 18	36
6	Tu	Length of day, 9h. 19m.	7 34	14 19	4 55	5 54	1 24							27							11 24	—	7 59	8 40	37
7	W	Mean temperature, 38° 6'	7 32	14 23	4 57	6 54	2 37							28							0 3	0 37	9 19	10 53	38
8	Th	Charles Dickens born, 1812	7 30	14 26	4 59	7 41	4 1							29							1 9	1 38	10 25	10 54	39
9	F	Venus souths at 9h. 31m. a.m.	7 29	14 28	5 1	8 16	5 27							0							2 5	2 30	11 21	11 46	40
10	S	Sir David Brewster (philosopher) died, 1865	7 27	14 30	5 3	8 40	6 53							1							2 55	3 19	—	0 11	41
11	S	Queen Victoria married, 1840	7 25	14 30	5 4	9 0	8 16							2							3 42	4 2	0 35	0 58	42
12	M	QUINQUAGESIMA SUNDAY	7 23	14 30	5 6	9 19	9 36							3							4 22	4 43	1 18	1 38	43
13	Tu	Fourth Duke of Northumberland died, 1865	7 22	14 29	5 7	9 33	10 50							4							5 3	5 22	1 59	2 19	44
14	W	William Herapath (chemist and toxicologist) died, 1868	7 20	14 27	5 9	9 51	Morn.							5							5 42	6 0	2 38	2 58	45
15	Th	Ash Wednes. St. Valentine	7 18	14 25	5 11	10 10	0 3							6							6 19	6 38	3 16	3 35	46
16	F	Cardinal Wiseman died, 1865	7 16	14 22	5 13	10 31	1 16							7							6 59	7 20	3 54	4 15	47
17	S	Cambridge Lent Term divides (midnight)	7 14	14 18	5 15	10 57	2 25							8							7 44	8 13	4 36	5 0	48
18	S	Michael Angelo (painter) died, 1564	7 12	14 13	5 17	11 29	3 30							9							8 47	9 25	5 29	6 3	49
19	M	QUADRAGESIMA SUNDAY	7 10	14 8	5 19	Aftern.	4 31							10							10 4	10 46	6 41	7 20	50
20	Tu	Mars souths at 1h. 35m. p.m.	7 8	14 2	5 21	1 1	5 23							11							11 28	—	8 2	8 44	51
21	W	Princess Louise Victoria of Wales born, 1867	7 6	13 55	5 23	2 0	6 6							12							0 6	0 38	9 22	9 54	52
22	Th	Field-Marshal Lord Combermere died, 1865	7 4	13 48	5 25	3 7	6 39							13							1 6	1 28	10 22	10 44	53
23	F	Mean temperature, 39°	7 2	13 40	5 27	4 17	7 8							14							1 48	2 8	11 4	11 24	54
24	S	Sir George Smart (musician) died, 1867	7 0	13 31	5 29	5 29	7 30							15							2 25	2 42	11 41	11 58	55
25	S	St. Matthias	6 57	13 22	5 30	6 42	7 48							16							2 59	3 16	—	0 15	56
26	M	2ND SUNDAY IN LENT	6 55	13 12	5 32	7 54	8 4							17							3 31	3 47	0 32	0 47	57
27	Tu	The Birkenhead foundered, 1852	6 53	13 1	5 33	9 9	8 21							18							4 2	4 19	1 3	1 18	58
28	W	Jupiter souths at 9h. p.m.	6 52	12 50	5 35	10 27	8 37							19							4 34	4 51	1 35	1 50	59
29	Th	Length of night, 13h. 17m.	6 50	12 39	5 37	11 46	8 54							20							5 7	5 25	2 7	2 23	60
		Louis I., King of Bavaria, died, 1868																							



CHARLES DICKENS.—FROM "THE ILLUSTRATED LONDON NEWS.

DIARY OF THE FRANCO-PRUSSIAN WAR.

(Continued from last Year's Almanack.)

FROM SEPTEMBER 4, 1870, TO AUGUST 30, 1871.

- 4.—The mob proceed to the Chamber of Deputies. Corps Législatif dissolved, and proclamation of the Republic. Jules Favre, M. Gambetta, and others assume the reins of government. Lyons declares for a Red Republic and a government of its own. The Empress, with the Prince Imperial, escapes to England in a gentleman's pleasure-yacht. The Crown Prince of Prussia, with his army, march from Sedan on Paris. National Society for Aiding the Sick and Wounded established in London: a quarter of a million of money subscribed in a few weeks.
- 5.—The King of Prussia and his advanced corps at Rheims; vanguard at Chateau Thierry. Laon (the scene of Blucher's victory, 1814) bombarded and taken; a mine exploded on the entry of the Prussians, fifty Prussians and one hundred French soldiers killed and wounded thereby.
- 10.—Soissons summoned to surrender. The French fleet raise the blockade of the Baltic and North Seas without having accomplished any movement.
- 13.—General Trochu, the Governor of Paris, reviews a force of 180,000 National Guards.
- 14.—The last English newspaper entered Paris. The theatres closed and converted into hospitals for the sick and wounded.
- 15.—The Government of National Defence remove from Paris to Tours. Tidal trains and English mails stopped, and communications with the departments partially abandoned.
- 16.—Prussians at Creteil-on-the-Marne; General Vogel von Falkenstein occupies Villeneuve.
- 18.—Prussian army at Corbeil; a body of Uhlans sent to occupy Versailles; while Nancy, Lunéville, Coulommiers, and other small towns and fortresses are occupied by the Prussians.
- 19.—The heights of Meudon and St. Cloud carried, with considerable loss of French. Despatches sent out of Paris by carrier-pigeons to Tours. Provisional Government decree that all foreigners at war with France are to leave the country within three days.
- 20.—British Ambassador quits Paris for provinces. The Crown Prince telegraphs to the Queen of Prussia the complete investment of Paris. The King removes his head-quarters from Meaux to Perrière, the country seat of Baron Rothschild. General Vinoy at Secaux driven from his position to behind the forts of Paris, with a loss of 2000 prisoners and seven cannon.
- 23.—Joul bombarded and capitulates; 2000 prisoners taken. Mulhausen and the whole of Upper Alsace in the hands of the Prussians. Nadar's balloon, carrying bags of letters, ascends from Montmartre, and arrives at Evreux, Normandy.
- 24.—Sortie from Metz: French troops driven back with considerable slaughter. The villages of Legrange and Colombey burnt.
- 27.—Strasbourg, the famous capital of Alsace, capitulates, with its General, 17,000 men and 450 officers, and a large quantity of war material.
- 28.—Claremont taken. Red Republican demonstrations at Lyons. The National Guard called out, and General Cluseret and others arrested.
- 29.—Dijon, the old ducal capital of Burgundy, taken by General von Werder.
- Oct. 1.—An engagement at Chevilly: French driven back with slaughter; General Guilhem killed.
- 3.—A funeral service performed at the chapel of the Palais des Champs Elysees over the body of General Guilhem.
- 7.—Balloons continually dispatched from Paris. M. Gambetta in a balloon chased by Prussian cavalry: descends in safety near Amiens.
- 8.—French defeated near Tournay by General von der Tann: 2000 prisoners and three guns taken.
- 9.—The Baden troops under General Gegenfeld defeat the French under General Dupre, and dispersed his troops. The General severely wounded. The volunteers and irregulars placed under Garibaldi's command.
- 11.—Orleans capitulates to General von der Tann: several thousand prisoners taken. Beauvais occupied by Prussian troops.
- 12.—The French capture the villages of Bagneaux and Châtillon, but eventually abandon them to the Prussians.
- 13.—A vigorous fire from Fort Valerien sets fire to the Palace of St. Cloud, totally destroying it, with all its treasures.
- 16.—Soissons capitulates to the Grand Duke of Mecklenburg, with 4000 prisoners and 140 guns. Epinal, the chief town of the Vosges, falls into the hands of the Germans. M. Thiers visits the Courts of London, Vienna, and St. Petersburg to ask their intervention.
- 21.—Chartres, in the Loire-et-Loire, taken.
- 22.—French troops under General Cambrils, near Aisy and Etux, driven back towards Besançon with considerable loss.
- 24.—Schlestadt, on the Rhine, surrenders, after six days' bombardment, with 2400 men and 120 guns. New Breisach besieged and Verdun bombarded. Versailles Palace becomes the head-quarters of the King of Prussia.
- 27.—Metz capitulates. On Saturday, the 29th, Bazaine surrendered, with his army of 3 marshals, 68 generals, 6000 officers, and 173,000 troops, with the elite of the French army—the Imperial Guard—together with 53 eagles and standards.
- 30.—Le Bourget captured. Thirty officers and 1100 prisoners taken. M. Thiers arrives at Paris with a proposed armistice. On the receipt of the news of the fall of Metz a riotous armed manifestation in Paris. The Government of the National Defence, General Trochu, and his colleagues made prisoners at the Hôtel de Ville.
- Nov. 4.—Armistice broken off, and M. Thiers ordered to quit the Prussian head-quarters.
- 8.—Verdun capitulates, after a severe bombardment, which leaves the fort a mass of ruins.
- 10.—New Breisach, the last fort but one on the Rhine, capitulates with 5000 prisoners and one hundred guns.
- 11.—Orleans retaken, after an obstinate resistance, by the army of the Loire, under General Aurelles de Paladine.
- 24.—Thionville capitulates; 4000 prisoners taken.
- 26.—Garibaldi and his army defeated near Dijon.
- 27.—La Fère capitulates: 2000 prisoners taken.
- 27.—Manteuffel defeats the army of the North, under General Fare.
- 28.—Amiens occupied by General von Gben; Prince Frederick Charles defeats General Aurelles de Paladine at Beaume-le-Rolande.
- 29.—Great sortie from Paris: the French take Brie and Champigny.
- Dec. 2.—The Parisian army forced to retreat.

- 3.—Army of the Loire sustains another serious defeat at the hands of Prince Frederick Charles.
- 4.—The German army re-enters Orleans; Rouen occupied.
- 8.—General Chanzy defeated at Beaugency.
- 9.—Dieppe occupied by the German army.
- 11.—The French Government removes to Bordeaux.
- 12.—General Chanzy retreats to Blois, after four days' hard fighting.
- 12.—Phalsburg capitulates: 1800 men and 52 officers taken prisoners.
- 13.—Blois occupied by Germans.
- 14.—Montmedy capitulates: 3000 prisoners.
- 16.—General Chanzy again suffers defeat at Vendôme.
- 19.—Von Werder gains a victory at Nuits.
- 21.—Renewed sorties from Paris with great losses and defeat. Tours bombarded and taken.
- 23.—General Faidherbe defeated at Pont Noyelles.
- 27.—Fort Avron bombarded, and on the 29th occupied by the Prussians.
- 30.—General Roy gains a victory over the Germans at Le Bouille. The Parisians suffer greatly from scarcity of food and fuel; horses, dogs, and other domestic animals sell for large prices; even bread becomes dear and bad in quality from adulteration.
- Jan. 1, 1871.—A New-Year's demonstration at Bordeaux in honour of the Republic; M. Gambetta sends addresses to the Army and National Government at Paris. King William holds a New-Year's Day reception at Versailles.
- 2.—Mazères capitulates to Manteuffel: upwards of 2000 prisoners, 98 officers, and 106 guns taken.
- 3.—Fort Nogent bombarded by German artillery, and only able to reply feebly. German bankers sentenced to imprisonment for subscribing to a French loan.
- 5.—Bombardment of the southern forts commenced. M. Gambetta leaves Bordeaux for the head-quarters of General Chanzy's army. About 100,000 French troops arrived at Cherbourg from the west; General Faidherbe reaches Lille. Bapaune evacuated by the Prussians.
- 6.—Prince Frederick Charles, who had been watching General Bourbaki at Dijon, having moved westward towards Le Mans, encounters the advanced hosts of General Chanzy's army, said to consist of 200,000 men, with formidable artillery. The fortress of Rocroy occupied by the German troops, several wounded prisoners and 72 guns seized.
- 7.—Danjoutin, to the south of Belfort, taken by storm; 2 staff officers, 16 officers, and more than 700 unwounded prisoners captured. 10,000 Germans, coming mostly from Rouen, cross the Seine on pontoon bridges near Jumièges, defeat the corps under General Roy, occupy Bourgachard and Bourtheroulde, and threaten Pont-Audemer.
- 8.—A decree of the Provisional Government granted an extension of five months for the payment of all commercial bills signed before Aug. 15. Pont-Audemer evacuated by General Roy, who retired on the Risle.
- 9.—A despatch from Paris reports:—"Many engagements took place yesterday towards Malmaison. The neighbourhood of the Pantheon and the ninth section received many balls during the night. The Hospice de la Pitié struck, and the wounded removed to the cellars. The Val de Grace hospital also struck. An engagement at Villavais, to the south of Vesoul, between General Werder and General Bourbaki. Each side claim a victory."
- 10.—Prince Frederick Charles, joined by General Manteuffel, having for four days steadily pursued General Chanzy, force him to give battle within a mile of Le Mans. The action hotly disputed at Montfort, Champagne, Parignie, and L'Evêque à Jupilles; and on the last point the Brigade Revel, after a stubborn resistance, the French obliged to abandon the village to the Germans: 1 gun, 3 mitrailleuses, and upward of 2000 prisoners captured. Peronne capitulated; the garrison of 3000 surrendered themselves prisoners of war.
- 11.—The Grand Duke of Mecklenburg joins Prince Frederick Charles in attacking General Chanzy's army, overtaking and again defeating him under the walls of Le Mans: nearly 10,000 prisoners captured. The Prussian forces engaged and in reserve estimated at 180,000 men.
- 12.—The fighting near Le Mans continued. The special correspondent of the *Times* telegraphs from Versailles:—"The bombardment has been exceedingly powerful these two last nights, lasting till two in the afternoon. A rain of shells fell in Paris, where several small and large fires have occurred." The fortress of Longwy completely invested. Le Mans entered by Prince Frederick Charles; vast quantities of provisions and war material secured: 22,000 French prisoners taken. A body of Prussians entered the town of Dieppe and imposed a contribution of 50,000*fr.*
- 15.—General von Werder attacked before Changey by Bourbaki.
- 16.—General Chanzy pursued by General Schmidt and forced to fight near the Vosges: 2000 prisoners taken. General Trochu complains of the damage done to the Paris hospitals by the German fire. Colonel Isnard recaptured St. Quentin, taking 120 German prisoners.
- 17.—Fighting near Belfort resumed: the French troops surprised by General Keller, and General Bourbaki forced to retreat.
- 18.—King William of Prussia proclaimed Emperor of Germany in the Hall of Mirrors at Versailles; Berlin illuminated in his honour.
- 19.—General Faidherbe defeated before St. Quentin, with an estimated loss of 15,000 men. President of the Upper House of the Prussian Diet telegraphed the congratulations or the House to the Emperor. The titles of the German Monarch henceforth to be William I., German Emperor; King of Prussia, Sovereign and Supreme Duke of Silesia and of the County of Glatz, Grand Duke of the Lower Rhine and Posen; Duke of Saxony, of Engern, and of Westphalia, of Gueldre, Magdeburg, Cleves, Juliers, Berg, Stettin, Pomerania, of the Calturner and Wendur, of Mecklenburg and Grossen; Burgrave of Nuremberg, Landgrave of Thuringia, Margrave of Upper and Lower Alsace; Prince of Orange, of Neufchâtel, and of Valengin; Prince of Rugen, Paderborn, Halberstadt, Münster, Minden, Cammin, Rendsin, Schwerin, Ratzburg, Moens, and Elbsfeldt and Erfurt; Count of Hohenzollern, and Count Prince of Hohenberg; Count of Ruppin and of the Marche, Gravenburg, Hohenstein, Tecklenberg, Schwerin, Lingen, Sigmaringen, and Reyringen Pyrmont; Lord of the Counties of Rostock, of Staargard, Lauenburg, Bülow, Haigerloch, and Werstein. General Trochu, with a force of 100,000 men, made a sortie from Paris, and driven back, with a loss of about 7000 men. M. Gambetta arrived at Lille and held a conference with General Faidherbe.
- 21.—Dôle in the Jura occupied by the Prussians.
- 22.—Cambrai and St. Denis bombarded.
- 24.—M. Jules Favre made a proposal for a capitulation, garrison to leave Paris with the honours of war, rejected. General Trochu deposed and Vinoy appointed to command the Army of Paris.

- 25.—Longwy capitulates, after nine days' bombardment: 4000 prisoners and 200 guns taken.
- 26.—Jules Favre returns to Paris with the terms of peace dictated by the Emperor. Firing ceases at all points.
- 28.—Paris capitulates. An armistice signed at Versailles by Count Bismarck and Jules Favre, to expire on Feb. 19. The city of Paris to pay 200,000,000f. within a fortnight.
- 29.—All the forts round Paris occupied by the Germans. A great meeting held at Bordeaux to protest against the armistice.
- 31.—M. Gambetta issued a proclamation to the prefects: announced that the conditions of peace included the cession of Alsace and Lorraine and a pecuniary indemnity of four milliards of francs. The Tuileries and gardens to be occupied by a portion of the German army.
- Feb. 1.—General Bourbaki, with his army of 80,000 men, driven into Swiss territory by General Manteuffel; Dijon occupied by the German troops.
- 4.—The Government of National Defence in Paris issue a decree annulling M. Gambetta's; thereupon he resigns his position in the Government.
- 6.—M. Arago appointed Minister of the Interior.
- 8.—Representatives elected throughout France for the National Assembly. The ex-Emperor Napoleon issues a manifesto against the Government of National Defence.
- 10.—Arrangements concluded at Versailles to prolong the armistice.
- 12.—The National Assembly hold a first meeting.
- 13.—M. Jules Favre and other members of the Defence Government resign their functions; permission given to proceed with negotiations for peace. Belfort, the last of the Rhine forts, capitulates, the garrison permitted to withdraw with full military honours.
- 14.—General Garibaldi declines to sit in the Assembly, and resigns his appointment as General of the Army of the Vosges.
- 15.—The armistice extended to the 24th.
- 16.—M. Grévy elected President of the National Assembly.
- 17.—M. Thiers appointed Chief of the Executive Power.
- 22.—M. Thiers interviews Count Bismarck, and agrees to sign a preliminary treaty of peace, ceding Alsace and German Lorraine, including Metz and Thionville, to Germany, and pay a war indemnity of £320,000,000.
- 26.—Preliminaries of peace signed by Count Bismarck and M. Thiers.
- 28.—M. Thiers submits the same to the Assembly sitting at Bordeaux.
- March 1.—Terms of peace ratified by the Assembly by 516 votes against 107. On same day Napoleon III. formally deposed, and Paris occupied by a portion of the German forces.
- 2.—Ratification of the Treaty of Peace exchanged at Versailles.
- 3.—German troops evacuate Paris. English Funds show an improving tendency.
- 6.—M. Louis Blanc demands that the members of the National Defence be called upon to give an account of their conduct of the war.
- 7.—An attempt to reorganise the army.
- 8.—General Garibaldi's election to the National Assembly declared invalid; M. Victor Hugo resigns his seat.
- 9.—Government proposes to transfer the Assembly to Fontainebleau.
- 10.—French Government orders the disbandment of the mobilised and volunteer forces. The National Assembly determines to remove to Versailles.
- 11.—General Vinoy, as Governor of Paris, orders the publication of six Democratic journals to be suspended.
- 17.—The Emperor of Germany returns to Berlin.
- 18.—The National Guards in Paris resist the orders of the Government. A conflict—the soldiers fraternise with the people; shots fired; Generals Lecomte and Clément Thomas detained as prisoners and, after a mock trial, shot at four p.m. Barricades erected by the insurgents; the troops, under General Vinoy, withdrawn to the left bank of Seine.
- 20.—A Central Committee of the Paris insurgents installed in the Hôtel de Ville. The ex-Emperor Napoleon arrives at Dover and proceeds to join the Empress at Chislehurst.
- 22.—Count Bismarck raised to the rank of a Prince. National Assembly at Versailles expostulate with the insurgents; M. Jules Favre notifies that Bismarck will bombard Paris if conditions of peace are not complied with. A great demonstration and procession in Paris by the "Party of Order," during which a volley fired into the unarmed multitude killed a large number of people. Persons venturing out to pick up the dead and wounded mercilessly fired upon, and also persons showing themselves at windows.
- 23.—Signs of abatement in the rebellious portions of Paris. Reported that Lyons and Marseilles had joined in the insurrectionary movement.
- 27.—A resolution proposed in the National Assembly declares the Paris elections null and void.
- 28.—A Communistic Government publicly proclaimed in the Place de l'Hôtel de Ville.
- April 3.—A sharp engagement between the troops of the Commune, Paris, and those of the Government, from Versailles. The Communists forced back on Courbevoie. Shells fall beyond the Arc de Triomphe.
- 4.—The Communists renew the struggle in greater force; Fort Valérien opens fire upon them. The Communists of Marseilles defeated.
- 5.—Fighting continues outside Paris, and the Government troops fail to capture Forts Issy, Vanves, and Montrouge, which are in the hands of the Communists.
- 6.—The Commune decrees that complicity with the Government of Versailles considered a capital offence, and punished with imprisonment or death.
- 8.—Marshal MacMahon appointed Commander-in-Chief of the French Army.
- 11.—Fighting continues from day to day between the troops and the Commune.
- 12.—Dombrowski, the leader of the insurgents, drives back the troops of the Assembly towards Neuilly; Fort Valérien continues to fire upon the city.
- 14.—National Assembly of France pass a municipal bill.
- 16.—Attempt made to elect deputies in Paris to occupy the vacancies occasioned by the Commune.
- 17.—Château de Becon taken from the Paris insurgents by the Versailles troops.
- 18.—Versailles troops press on to Asnières and drive the Communists back with great loss. This went on until the 25th, and numbers of victims from among the civil population of Paris fell during these terrible contests.
- 25.—Versailles troops partly silence forts occupied by the insurgents; a truce agreed to allow of the removal of the dead and wounded on both sides.
- 28.—Fort Issy silenced by Versailles troops.
- 30.—General Cluseret arrested by order of the Commune, on suspicion of treachery.
- May 1.—M. Thiers addressed a proclamation to the Prefects. Slight advance made by the National troops.
- 9.—Fort Issy occupied by the Versailles army.
- 10.—Colonel Rossel resigned the Ministry of War, Paris. The treaty of peace signed between France and Germany at Frankfurt.
- 11.—Colonel Rossel arrested by order of the Commune, and afterwards escapes. A vote of confidence passed by the National Assembly in M. Thiers.
- 16.—Vendôme Column pulled to the ground by the Communists.
- 21.—Versailles troops, 80,000 strong, enter Paris by the southern and western gates of the city, capturing nearly 10,000 prisoners.
- 23.—Montmartre taken, and a large number of insurgents killed.
- 24.—Disastrous fires in Paris. The Hôtel de Ville, the Tuileries, and other public buildings fired by the Communists. Petroleum bombs used in destroying life and property. The Archbishop of Paris, Mons. Darboy, the Curé of the Madeleine, and sixty-four other hostages shot by the insurgents at La Roquette.
- 27.—The Versailles troops continue to capture barricades and the outlying forts, taking 25,000 prisoners. General Leroy de Dais and many officers killed by the insurgents.
- 28.—The last position held by the insurgents captured by Marshal MacMahon.
- 29.—Disarmament of Paris; National Assembly order the dissolution of National Guards.
- June 5.—National Assembly proposes to abrogate the laws of banishment in force against the members of Louis Philippe's family, and permit the Prince de Joinville and Duc d'Aumale to take their seats.
- 6.—A bill introduced authorises a loan of two and a half milliards of francs to pay off war indemnity.
- 7.—Obsequies of the Archbishop of Paris, and other murdered ecclesiastics, performed in state at Notre Dame.
- 8.—Elections of the Duc d'Aumale and Prince de Joinville declared valid by 448 votes against 113.
- 12.—National Assembly imposes new taxes on spirituous liquors, sugar, coffee, &c.
- 13.—A Committee of Inquiry into the acts of the Government of National Defence appointed. General Trochu justifies his conduct.
- 15.—Liberal grants voted by the German Parliament to indemnify widows and orphans, and for losses suffered by the war.
- July 4.—Foreigners ordered to provide themselves with passports by the Prefect of Police, Paris.
- 10.—The Comte de Chambord issues a manifesto, and declares his intention not to forsake the white flag of Henry IV. First instalment of war indemnity paid, and the Germans commence the evacuation of the departments. The City of Paris determines to raise 600,000,000f., to repair the damage done to the public buildings by the Communists.
- 30.—M. Jules Favre resigns his post as Minister of Foreign Affairs.
- Aug. 8.—Court-martial installed at Versailles to try Communist insurgent prisoners.
- 30.—M. Thiers appointed President of the Republic by the National Assembly during the term of its existence, 1873.

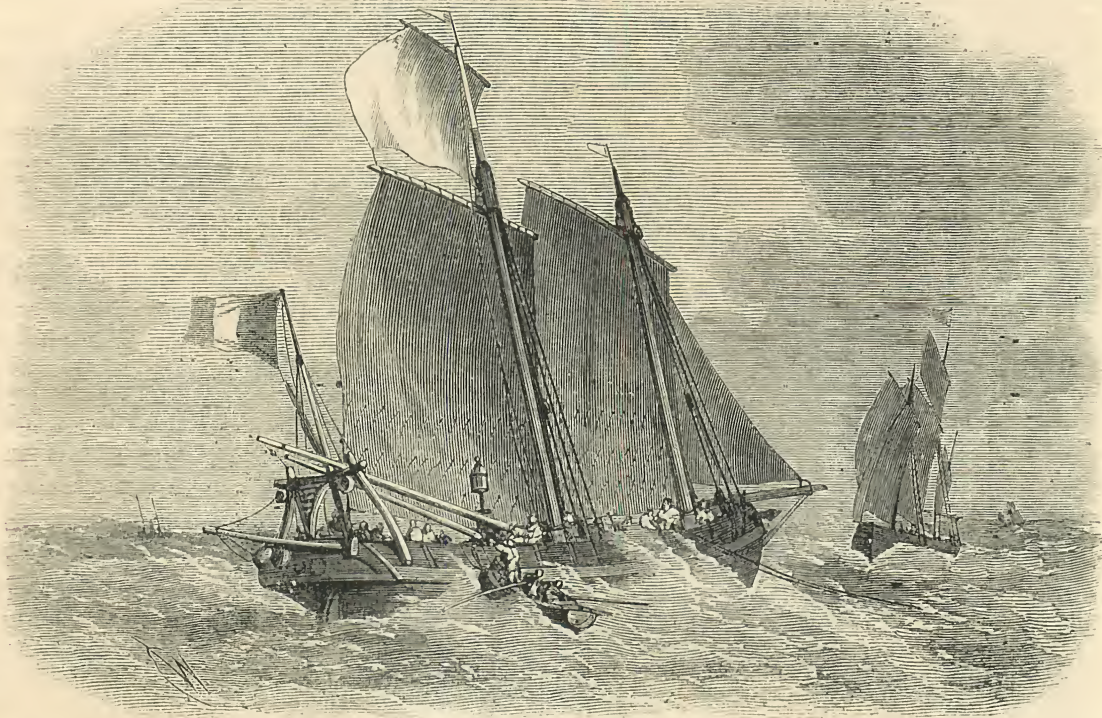
BRITISH AND FOREIGN AMBASSADORS.

British Ambassadors, &c., Abroad.		Foreign Ambassadors in England.
America	... Edward Thornton, Esq., C.B.	General Schenck.
Argent. Con- federation	Hon. Wm. Stuart	... M. Balcarce.
Austria	... Sir Andrew Buchanan, K.C.B.	Count R. d'Apponyi.
Bavaria	... Sir F. H. Howard	... Count Ferd. de Hompesch.
Belgium	... J. S. Lumley, Esq.	... Baron de Beaulieu.
Brazil	... G. B. Mathew, Esq., C.B.	... Cheiv. de Almeida Arêas.
Central America	Ed. Corbet, Esq.	... Signor Carlos Gutierrez.
Chili	... W.T. Thompson, Esq.	... Don Alberto B. Gana.
China	... T. F. Wade, Esq., C.B.	
Columbia	... R. Bunch, Esq.	... M. Torres Caiedo.
Denmark	... Sir Charles L. Wyke, C.B.	... Lieutenant-General Bulow.
Ecuador	... Fred. Hamilton, Esq.	... M. Flores.
France	... Lord Lyons, G.C.B.	... Duke de Broglie.
Germany	... Odo Russell	... Count Bernstorff.
Greece	... Hon. E. M. Erskine	... M. Brailas Armeni.
Hanse Towns	John Ward, Esq.	
Italy	... Sir A. B. Paget, K.C.B.	... Ch. Cadorna.
Japan	... Sir Harry Parkes, K.C.B.	
Morocco	... Sir John H. D. Hay, K.C.B.	
Netherlands	Adm. Hon. E. A. J. Harris, R.N.	M. van Lausberge.
New Granada	Philip Griffith, Esq.	... Don Juan De F. Martin.
Persia	... Charles Alison, Esq., K.C.B.	General Hadji Mohsin Khan.
Peru	... Hon. W. S. Jerningham.	... M. Francisco de Rivero.
Portugal	... Hon. Sir C. A. Murray, K.C.B.	Duc de Saldanha.
Russia	... Lord A. W. F. Loftus, K.C.B.	Baron de Brunnow.
Spain	... Rt. Hon. Austin H. Layard	M. Rances y Villanueva.
Sweden	... Hon. G. S. S. Jerningham	Baron Hochschild.
Switzerland	... Alfred G. Bonar, Esq.	A. Streckerisen (Cons.-Gen.).
Turkey	... Sir H. G. Elliott, G.C.B.	Musurus Pacha.
Venezuela	... George Fagan, Esq.	
Wurtemberg	G. J. R. Gordon, Esq.	

H.R.H. THE PRINCE OF WALES'S HOUSEHOLD.

Lords of the Bedchamber.—Lord Alfred Hervey; Marquis Hamilton, M.P.
Extra Lord of the Bedchamber.—Earl of Mount Edgumbe.
Controller and Treasurer.—General Sir William Thomas Knollys, K.C.B.
Grooms of the Bedchamber.—The Hon. Charles Lindley Wood; the Hon. Alexander Temple Fitzmaurice.
Esquires.—Lieutenant-Colonel Christopher C. Teesdale, C.B., R.A.; Major George Henry Grey; Lieutenant-Colonel Frederick Charles Keppel; Captain Arthur Edward Augustus Ellis.
Private Secretary and Keeper of the Privy Seal.—Herbert W. Fisher, Esq.
Attorney-General.—Sir W. Alexander, Bart.
Chaplain.—The Rev. William Lake Onslow, M.A.

MARCH.



FRENCH LUGGER.

D. OF M.	D. OF W.	ANNIVERSARIES, FESTIVALS, OCCURRENCES, ETC.	SUN.			MOON.			DURATION OF MOONLIGHT.						HIGH WATER AT				Day of Year.	
			Rises.	Souths after Noon.	Sets.	Rises.	Sets.	Morn.	Before Sunrise.		Moon's Age.	After Sunset.		London Bridge.		Liverpool Dock.				
									O'Clock.	0 2 4 6 7		O'Clock.	5 6 8 10 12	Morn.	Aftern.	Morn.	Aftern.			
1	F	<i>St. David</i>	6 48	12 27	5 39	Morn.		9 17				21				5 43	6 3	2 41	2 59	61
2	S	Field Marshal Lord Gough died, 1869	6 46	12 15	5 40	1 7	9 45					22				6 23	6 45	3 19	3 39	62
3	S	3RD SUNDAY IN LENT	6 44	12 2	5 42	2 27	10 20					23				7 8	7 38	4 1	4 24	63
4	M	Mercury souths at 11h. 54m. a.m.	6 42	11 48	5 43	3 42	11 10					24				8 12	8 55	4 54	5 28	64
5	Tu	Length of day, 11h. 6m.	6 39	11 35	5 45	4 45	Aftern.					25				9 40	10 27	6 11	6 56	65
6	W	Artemus Ward (Charles Brown) died, 1867	6 37	11 20	5 47	5 36	1 32					26				11 15	11 57	7 43	8 31	66
7	Th	Peter von Cornelius (painter) died, 1867. Sir John F. W. Herschel, born, 1792	6 35	11 6	5 49	6 12	2 57					27				—	0 34	9 13	9 50	67
8	F		6 33	10 51	5 51	6 40	4 22					28				1 4	1 31	10 20	10 47	68
9	S	Mean temperature, 40° 4'	6 30	10 36	5 52	7 1	5 46					29				1 57	2 20	11 13	11 36	69
10	S	4TH SUNDAY IN LENT	6 27	10 20	5 54	7 21	7 8					1				2 42	3 4	11 58	—	70
11	M	[10. Prince of Wales married, 1863] Sir James Ostran died, 1863	6 25	10 4	5 56	7 36	8 27					2				3 22	3 40	0 20	0 38	71
12	Tu	Venus souths at 10h. 9m. a.m.	6 22	9 48	5 58	7 53	9 43					3				3 58	4 18	0 56	1 14	72
13	W	Saturn souths at 7h. 59m. a.m.	6 20	9 31	5 59	8 11	10 57					4				4 35	4 52	1 34	1 51	73
14	Th	Length of night, 12h. 16m.	6 17	9 14	6 1	8 31	Morn.					5				5 9	5 27	2 8	2 25	74
15	F	Comte de Montalembert (writer and orator) died, 1870	6 15	8 57	6 3	8 55	0 10					6				5 44	6 2	2 43	3 0	75
16	S	Duchess of Kent died, 1861	6 12	8 40	6 5	9 25	1 17					7				6 19	6 38	3 18	3 35	76
17	S	5TH SUNDAY IN LENT	6 10	8 22	6 7	10 3	2 22					8				7 0	7 24	3 54	4 16	77
18	M	Princess Louise born, 1843	6 8	8 4	6 9	10 50	3 19					9				7 54	8 29	4 40	5 10	78
19	Tu	Length of day, 12h. 5m.	6 6	7 46	6 11	11 46	4 4					10				9 14	9 59	5 45	6 30	79
20	W	Sun enters Aries Spring commences	6 4	7 28	6 13	Aftern.	4 41					11				10 45	11 29	7 15	8 1	80
21	Th	Mars souths at 0h. 53m. p.m.	6 1	7 10	6 14	1 59	5 11					12				—	0 4	8 45	9 20	81
22	F	Cambridge Lent Term ends	5 59	6 52	6 16	3 12	5 34					13				0 34	1 0	9 50	10 16	82
23	S	Oxford Lent Term ends	5 56	6 33	6 17	4 25	5 54					14				1 22	1 43	10 38	10 59	83
24	S	PALM SUNDAY	5 54	6 15	6 19	5 39	6 11					15				2 0	2 16	11 16	11 32	84
25	M	<i>Annunciation. Lady Day</i>	5 52	5 56	6 20	6 56	6 28					16				2 32	2 47	11 48	—	85
26	Tu	Mean temperature, 42° 5'	5 49	5 38	6 22	8 13	6 43					17				3 3	3 19	0 3	0 19	86
27	W	Duke of Cambridge born, 1819 Alfred Mellon (musician) died, 1867 Earl of Cardigan died, 1868	5 47	5 19	6 23	9 33	7 0					18				3 35	3 51	0 35	0 51	87
28	Th	Jupiter souths at 7h. 1m. p.m.	5 44	5 1	6 25	10 56	7 21					19				4 9	4 26	1 7	1 25	88
29	F	GOOD FRIDAY	5 42	4 42	6 26	Morn.	7 47					20				4 43	5 1	1 42	1 59	89
30	S	Length of night, 11h. 12m.	5 40	4 24	6 28	0 19	8 19					21				5 19	5 40	2 17	2 35	90
31	S	EASTER SUNDAY	5 37	4 5	6 30	1 35	9 4					22				6 3	6 26	2 56	3 19	91



SIR JOHN HERSCHEL.—FROM "THE ILLUSTRATED LONDON NEWS."

THE ILLUSTRATED LONDON ALMANACK FOR 1872.

PUBLIC ACTS OF PARLIAMENT PASSED IN 1871,

IN THE 34TH AND 35TH YEARS OF HER MAJESTY'S REIGN.

* * * The figure before each Act denotes the chapter.

1. An Act to enable her Majesty to settle an annuity on her Royal Highness Princess Louise Caroline Alberta.
2. An Act to repeal section twenty-two of "The Juries Act, 1870."
3. An Act to empower committees on bills confirming or giving effect to provisional orders to award costs and examine witnesses on oath.
4. An Act to amend "The Stamp Act, 1870," in relation to foreign securities, mortgages of stock, and proxy papers.
5. An Act to make provision for the assessment of income tax.
6. An Act to apply the sum of £462,580 9s. 11d. out of the Consolidated Fund to the service of the years ending March 31, 1870 and 1871.
7. An Act to apply the sum of £5,411,900 out of the Consolidated Fund to the service of the year ending March 31, 1872.
8. An Act for extending the jurisdiction of the courts of the West African Settlements to certain offences out of her Majesty's dominions.
9. An Act for punishing mutiny and desertion, and for the better payment of the Army and their quarters.
10. An Act for the regulation of her Majesty's Royal Marine Forces while on shore.
11. An Act to make further provision in reference to loans obtained under the Poor-law Acts.
12. An Act to further amend the law relating to fairs in England and Wales.
13. An Act to facilitate gifts of land for public parks, schools, and museums.
14. An Act to provide for the vesting of county property in the clerk of the peace for the county.
15. An Act to amend the Metropolitan Poor Act, 1867.
16. An Act to amend the Act of the second and third of William IV., cap. 75, for regulating schools of anatomy.
17. An Act to make provision for bank holidays, and respecting obligations to make payments and do other acts on such bank holidays.
18. An Act to amend the law disqualifying attorneys, solicitors, and proctors in practice from being justices of the peace for counties.
19. An Act for exempting persons professing the Jewish religion from penalties in respect of young persons and females professing the said religion working on Sundays.
20. An Act to apply the sum of £7,000,000 out of the Consolidated Fund to the service of the year ending March 31, 1872.
21. An Act to grant duties of customs and income tax.
22. An Act to amend the law in Ireland relating to Commissioners of Lunacy, and the proceeding under the same, and the management of the estates of lunatics; and to provide for the visiting and the protection of the property of lunatics in Ireland, and for other purposes.
23. An Act for revesting in her Majesty, heirs and successors, the Rectory of Newelme, alias Ewelme, in the county of Oxford.
24. An Act for regulating the management by the trustees of the Presbyterian Church in Ireland of certain trust properties for the said church, and for other purposes.
25. An Act to empower the Lord Lieutenant or other chief governor or governors of Ireland to apprehend and detain for a limited time persons suspected of being members of the Ribbon Society, or of being concerned in the commission of any crime or outrage under the direction or influence of the said Ribbon Society, in the county of Westmeath, or in certain adjoining portions of the county of Meath and King's county; and to continue "The Peace Preservation (Ireland) Act, 1870."
26. An Act to alter the law respecting religious tests in the Universities of Oxford, Cambridge, and Durham, and in the halls and colleges of those Universities.
27. An Act to remove doubts as the power of trustees to invest trust funds in Debenture Stocks.
28. An Act respecting the establishment of provinces in the Dominion of Canada.
29. An Act to facilitate the payment of dividends on India Stocks.
30. An Act for the further regulation of the duties on postage.
31. An Act to amend the law relating to trades unions.
32. An Act to amend the criminal law relating to violence, threats, and molestation.
33. An Act to explain and amend the Burial Acts.
34. An Act to extend in certain respects the power of local legislatures in India as regards European British subjects.
35. An Act to transfer to the Commissioners of her Majesty's Works and Public Buildings the property in, and control over, the buildings and property of the police courts of the metropolis, and for other purposes relating thereto.
36. An Act to extend the provisions of the Pension Commutation Acts, 1869 and 1870, to certain public civil officers, and to consolidate and amend the said Acts.
37. An Act to amend the law relating to the Tables of Lessons and Psalter contained in the Prayer Book.
38. An Act for amending the Public Health (Scotland) Act, 1867.
39. An Act to amend the Metropolitan Building Act, 1855, by adding to the exemptions from part 1 of the Act the buildings of the New Foreign Cattle Market on the site of Deptford Dock.
40. An Act to alter and regulate the proceedings and powers of the Primitive Wesleyan Methodist Society of Ireland, and for other purposes.
41. An Act to amend the Gasworks Clauses Act, 1847.
42. An Act to amend the process of citation in Scotland.
43. An Act for the amendment of the law relating to ecclesiastical dilapidations.
44. An Act to enable clergymen permanently incapacitated by illness to resign their benefices with provision of pensions.
45. An Act for amending the law relating to sequestration of ecclesiastical benefices.
46. An Act for amending the law relating to the appointment of the gaoler, chaplain, and matron of the prison of the city of Bath.
47. An Act for amending the Acts regulating the borrowing of money by the Metropolitan Board of Works, and for other purposes relating thereto.
48. An Act to repeal divers enactments relating to oaths and declarations which are not in force, and for other purposes connected therewith.

49. An Act to amend the Matrimonial Causes and Marriage Law (Ireland) Amendment Act, 1870.
50. An Act for disqualifying bankrupt peers from sitting or voting in the House of Lords.
51. An Act to apply the sum of ten million pounds out of the Consolidated Fund to the service of the year ending March 31, 1872.
52. An Act for raising the sum of £700,000 by Exchequer Bonds for the service of the year ending on March 31, 1872.
53. An Act to repeal an Act for preventing the assumption of certain ecclesiastical titles in respect of places in the United Kingdom.
54. An Act to settle a boundary within which a vote may be taken for the adoption of the Local Government Act by the district of Kingsholm, in the county of Gloucester.
55. An Act to amend the law relating to criminal and dangerous lunatics in Scotland.
56. An Act to provide further protection against dogs.
57. An Act to enable the Commissioners of her Majesty's Works and Public Buildings to acquire additional lands for improving the site of the courts of justice and the various offices belonging to the same.
58. An Act to amend the Life Assurance Companies Act, 1870.
59. An Act to amend the Public Libraries (Scotland) Act, 1867, and to give additional facilities to the local authorities intrusted with carrying the same into execution.
60. An Act to amend the Public Schools Act, 1868.
61. An Act to amend the Corrupt Practices Commission Expenses Act, 1869.
62. An Act to enable her Majesty to make regulations relative to the leave of absence of Indian Bishops on furlough and medical certificate.
63. An Act to amend the law respecting the granting of charters in certain cases.
64. An Act to enable her Majesty to provide for the support and maintenance of his Royal Highness Prince Arthur William Patrick Albert, on his coming of age.
65. An Act to amend and consolidate the laws relating to juries in Ireland.
66. An Act to amend and define the law relating to private chapels, and to chapels belonging to colleges, schools, hospitals, asylums, and other public institutions.
67. An Act to amend the Municipal Corporation Act of 1859 with respect to the division of boroughs into wards.
68. An Act to determine the boundaries of the barony and regality of Glasgow for the purpose of registration.
69. An Act to enable the Board of Trade to dispense with certain provisions of the Tramways Act, 1870, in respect of certain provisional orders.
70. An Act for constituting a local government board, and vesting therein certain functions of the Secretary of State and Privy Council concerning the public health and local government, together with the powers and duties of the Poor-Law Board.
71. An Act to amend the Public Libraries Act, 1855.
72. An Act for the further protection of purchasers against Crown debts and for amending the laws relating to the office of the Registrar of Judgments and other offices of the Court of Chancery, Ireland.
73. An Act for making regulations as to the office of Clerk of the Peace for the county palatine of Lancaster.
74. An Act to abolish days of grace in the case of bills of exchange and promissory notes payable at sight or on presentation.
75. An Act for enabling a further sum to be raised for the purposes of the Telegraph Acts, 1863 to 1870.
76. An Act to amend the law relating to the recovery of small debts and summary jurisdiction in Ireland.
77. An Act to disfranchise certain voters of the city of Norwich.
78. An Act to amend the law respecting the inspection and regulation of railways.
79. An Act to protect the goods of lodgers against distresses for rent due to the superior landlord.
80. An Act to explain and amend the law relating to industrial and provident societies.
81. An Act to abolish reductions *ex capite lecti* in Scotland.
82. An Act intitled "The Church Buildings Acts Amendments Act, 1871."
83. An Act for enabling the House of Commons and any Committee thereof to administer oaths to witnesses.
84. An Act to amend "The Limited Owners Residence Act, 1870."
85. An Act to make further provision respecting the opening and working of mines and quarries in her Majesty's Forest of Dean, and in the hundred of St. Briavels, in the county of Gloucester, and for other purposes connected therewith.
86. An Act for the better regulation of the regular and auxiliary land forces of the Crown, and for other purposes relating thereto.
87. An Act to amend the law with respect to prosecutions for offences against the Act of the 29th year of the reign of King Charles II., c. 7, intitled "An Act for the better observance of the Lord's Day, commonly called Sunday."
88. An Act to restrict during a limited time the grant by justices of the peace of new licenses and certificates for the sale of intoxicating liquors by retail, and for other purposes.
89. An Act to apply a sum out of the Consolidated Fund to the service of the year ending March 31, 1872, and to approximate the supplies granted in this Session of Parliament.
90. An Act to amend the law relating to the union of benefices.
91. An Act to make further provision for the dispatch of business by the Judicial Committee of the Privy Council.
92. An Act to amend the Landlord and Tenants (Ireland) Act, 1870.
93. An Act to amend the Act 12th and 13th Vic. c. 81, and to extend the provisions of that Act, and the Metropolitan Commons Act, 1866, so far as regards that part of Waltham Forest known as Epping Forest.
94. An Act to amend paragraph three of the second schedule of the Elementary Education Act, 1870.
95. An Act to continue various expiring laws.
96. An Act for granting certificates to pedlars.
97. An Act for making provision for facilitating the manoeuvres of troops.

* Mr. Sheridan's Bill for the Protection of the Goods of Lodgers provides that upon their being seized for rent by the superior landlord, if the lodger can show that he has paid his rent, and claims his goods according to a form presented for the purpose, they shall not be taken in execution. This measure is calculated to improve the value of house property, especially in cities.

THE ILLUSTRATED LONDON ALMANACK FOR 1872.

98. An Act to amend the Vaccination Act, 1867.
99. An Act to amend the procedure in the Civil Bill Courts in Ireland.
100. An Act to amend the Glebe Loan (Ireland) Act, 1870.
101. An Act to amend the law respecting the proving and sale of chain cables and anchors.
102. An Act to amend the laws of charitable donations and bequests in Ireland.
103. An Act to amend the law relating to the Customs and Inland Revenue.
104. An Act to amend the Acts relating to factories and workshops.
105. An Act for the safe keeping of petroleum and other substances of a like nature.
106. An Act to make provision for the separation from counties in Ireland of detached and isolated portions of land separated from the same by the sea and for the annexation of such lands to counties more conveniently situated for Parliamentary, grand jury, and other purposes, and also to provide for the presentment of moneys by grand juries in certain cases.
107. An Act for the federation and general government of the Leeward Islands.
108. An Act to regulate and control the discharge of paupers from work-houses and wards provided for the casual poor.
109. An Act to amend the law relating to the local government of towns and populous places in Ireland.
110. An Act to amend the Merchant Shipping Acts.
111. An Act to amend the Beerhouses (Ireland) Act, 1864, and for other purposes relating thereto.
112. An Act for the more effectual prevention of crime.
113. An Act to amend the Metropolis Water Act, 1852, and to make further provision for the due supply of water to the metropolis and certain places in the neighbourhood thereof.
114. An Act to amend the Tramways (Ireland) Acts, 1860 and 1861.
115. An Act to continue certain Turnpike Acts in Great Britain, to repeal certain other Turnpike Acts, and to make further provision concerning turn-pike roads.
116. An Act for further promoting the revision of the statute law by repealing certain enactments which have ceased to be in force or have become unnecessary.
117. An Act for confirming a scheme of the Charity Commissioners for the settlement and will of Christopher Tancred, Esq., of Whitley, in the county of York, deceased.

RESULTS OF THE SESSION.—The total number of Acts passed during the late Session was 332—namely, 117 public, 206 local, and 9 private. In the former Session the total was 233, made up of 112 public, 177 local, and 4 private Acts.

OFFICERS OF THE HOUSE OF PEERS.

Clerk of Parliaments, Sir John G. Shaw Lefevre, K.C.B.
Deputy Clerk of Parliaments (Clerk Assistant), Sir William Rose, K.C.B.
Reading Clerk and Clerk of Private Committees, Hon. Slingsby Bethell.
Counsel to Chairman of Committees, Thomas Fasset Kent, Esq.
Chief Clerk, H. Stone Smith, Esq.
Clerk of the Journals, W. E. Walmsley, Esq.
Principal Clerk for Bills, Clerk Attending the Table, A. Pochell.
Other Clerks in the Office, P. Birch, E. M. Parratt, B. S. R. Adam, W. H. Haines, F. Vane, C. Congreve, O. E. Grant, A. W. Dubourg, W. Malony, Hon. F. Stonor, L. Birch, G. J. Webb, Hon. H. Brougham, M. A. Thoms, W. H. Palk, H. C. Malkin, Hon. E. P. Theisger, R. W. Monro, A. Harrison, E. F. Taylor, W. A. Leigh, J. F. Jeune.
Private Bill Office—*Principal Clerk and Tacing Officer*, B. S. R. Adam, Esq.
Printed Paper Office, O. E. Grant, Esq.
Receiver of Fees, Parliament Officer and Accountant, W. A. Maloney, Esq.
Assistant, G. Fulkcs, Esq.
Messengers, T. Arnold, B. Higginson, J. Bailey, B. Williamson.
Assistant Messengers, G. Bricknell, T. Stoll, — Porter, Peter Souter.
Librarian, J. H. Pulman, Esq.
Assistant Librarian, W. I. Thoms, Esq., F.S.A.
Doorkeeper, J. Leverett.
Examiners for Standing Orders, C. Frere, Esq., and J. H. Robinson, Esq.
Clerk, E. Webster, Esq.
Gentleman Usher of the Black Rod, Admiral Sir A. W. Clifford, Bart., C.B.
Yeoman Usher, Colonel R. C. Spencer Clifford.
Sergeant-at-Arms, Lieutenant-Colonel Hon. W. P. M. C. Talbot.
Deputy, G. Wallace Goodbody, Esq.
Receiver of Fees, House of Lords, R. Moody, Esq.
Shorthand Writer, Joseph Gurney, Esq.
Assistant, W. H. Salter, Esq.
Principal Doorkeepers, Messrs. R. Moody, W. Howard, W. H. Brophy, A. Ward.

OFFICERS OF THE HOUSE OF COMMONS.

Clerk of the House—Sir T. Erskine May, K.C.B.
Clerk Assistant—R. D. Palgrave.
Chief Clerk of Public Bills and Fees—W. Rose.
Accountants—G. Broom, Esq.; W. O. Mayne.
Chief Committee Clerk—Charles William Pole.
Clerk of the Journals—Joseph L. Postlethwaite.
Chief Clerk Private Bill Office—H. B. Mayne.
Senior Clerks—R. Marriott, J. Bull, S. B. Gunnell, C. Eales, W. D. Hawes, M. C. Conry.
Assistant Clerks—W. Glyn, E. H. Ley, G. Stone, C. E. A. Leigh, F. H. Webber, W. A. F. Davie, A. J. S. Milman, A. Turner, W. M. Molyneux, G. Laughton, T. Kingscote, W. Gibbons.
Junior Clerks—C. Forster, R. G. Lindsay, W. Dickinson, F. B. G. Jenkinson, R. Walpole, F. Tupper, B. W. Harrison, F. R. Knollys, W. H. Ley, J. H. Somerset, H. C. Tower, E. Norman.
Shorthand Writer—W. B. Gurney.
Deputy—W. H. Salter.
Librarian—G. Howard.
Assistant Librarian—W. Hearn.
Clerk—John G. Smith.
Messenger—T. Benbow.
Deliverer of Votes and Printed Papers—J. Collins.
Examiners of Petitions for Private Bills—Charles Frere, J. H. Robinson.
Council to Speaker and Examiner of Election Recognisances—G. K. Rickards.
Sergeant-at-Arms—Lord Charles J. Fox Russell.
Deputy Sergeant—Capt. R. A. Gossett.
Assistant, Sergeant—Colonel Cecil W. Forester.
Doorkeepers—William White, G. Hartley.
Chaplain to the House—Rev. Henry White, M.A.
Secretary to the Speaker—Alfred Denison.

LIST OF PRIME MINISTERS OF ENGLAND

FOR THE LAST 150 YEARS,

WITH DATE OF ACCEPTING OFFICE.

Sir Robert Walpole	Oct., 1715	Spencer Perceval	June, 1810
J. Stanhope	April, 1717	Earl of Liverpool	June, 1812
Earl of Sunderland	March, 1718	George Canning	April, 1827
Sir Robert Walpole	April, 1720	Viscount Goderich	Aug., 1827
Earl of Wilmington	Feb., 1742	Duke of Wellington	July, 1828
Henry Pelham	Aug., 1743	Earl Grey	Nov., 1830
Duke of Newcastle	April, 1754	Lord Melbourne	Aug., 1834
Earl of Bute	May, 1762	Sir Robert Peel	Nov., 1834
George Grenville	April, 1763	Lord Melbourne	April, 1835
Marquis of Rockingham	July, 1765	Sir Robert Peel	Sept., 1841
Duke of Grafton	Aug., 1766	Lord John Russell	June, 1846
Lord North	Jan., 1770	Earl of Derby	Feb., 1852
Marquis of Rockingham	March, 1782	Earl of Aberdeen	Dec., 1852
Earl of Shelburne	July, 1782	Viscount Palmerston	Feb., 1855
Duke of Portland	April, 1783	Earl of Derby	Feb., 1858
William Pitt	Dec., 1783	Viscount Palmerston	June, 1859
Henry Addington	March, 1801	Earl Russell	Oct., 1865
William Pitt	May, 1804	Earl of Derby	June, 1866
Lord Grenville	Jan., 1806	Benjamin Disraeli	Feb., 1868
Duke of Portland	March, 1807	W. E. Gladstone	Dec., 1868

SOVEREIGNS OF EUROPE,

WITH THEIR AGE AND DATE OF ACCESSION.

Country.	Name.	Birth.	Acc.
Great Britain	Victoria	May 24, 1819	1837.
Austria	Francis Joseph	Aug. 18, 1830	1848.
Baden	Frederick	Sept. 9, 1826	1856.
Bavaria	Louis II.	Aug. 25, 1845	1864.
Belgium	Leopold II.	April 9, 1835	1865.
Denmark	Christian IX.	April 8, 1818	1863.
France	M. Thiers, President	Feb. 11, 1797	1871.
Germany	William	Mar. 22, 1797	1871.
Greece	George	Dec. 24, 1845	1865.
Hesse Darmstadt	Louis III.	June 9, 1806	1848.
Italy	Victor Emanuel	Mar. 14, 1820	1862.
Mecklenburg Schwerin	Frederick Francis	Feb. 28, 1823	1842.
Mecklenburg Strelitz	Frederick Charles	Oct. 17, 1819	1860.
Netherlands	William III.	Feb. 17, 1817	1849.
Oldenburg	Nicolas	July 8, 1826	1853.
Portugal	Louis I.	Oct. 31, 1838	1861.
Rome	Pope Pius IX.	May 13, 1792	1846.
Russia	Alexander II.	Apr. 29, 1818	1855.
Saxe-Coburg and Gotha	Ernest II.	June 21, 1818	1844.
Saxe-Meiningen	George	Apr. 21, 1826	1866.
Saxe-Weimar	Charles Alexander	June 24, 1818	1853.
Spain	John	Dec. 12, 1801	1854.
Spain	Amadeus of Savoy	May 30, 1845	1871.
Sweden and Norway	Charles XV.	May 3, 1826	1859.
Turkey	Abdul Aziz	Feb. 9, 1830	1816.
Wurtemberg	Charles Frederick	Mar. 6, 1823	1864.

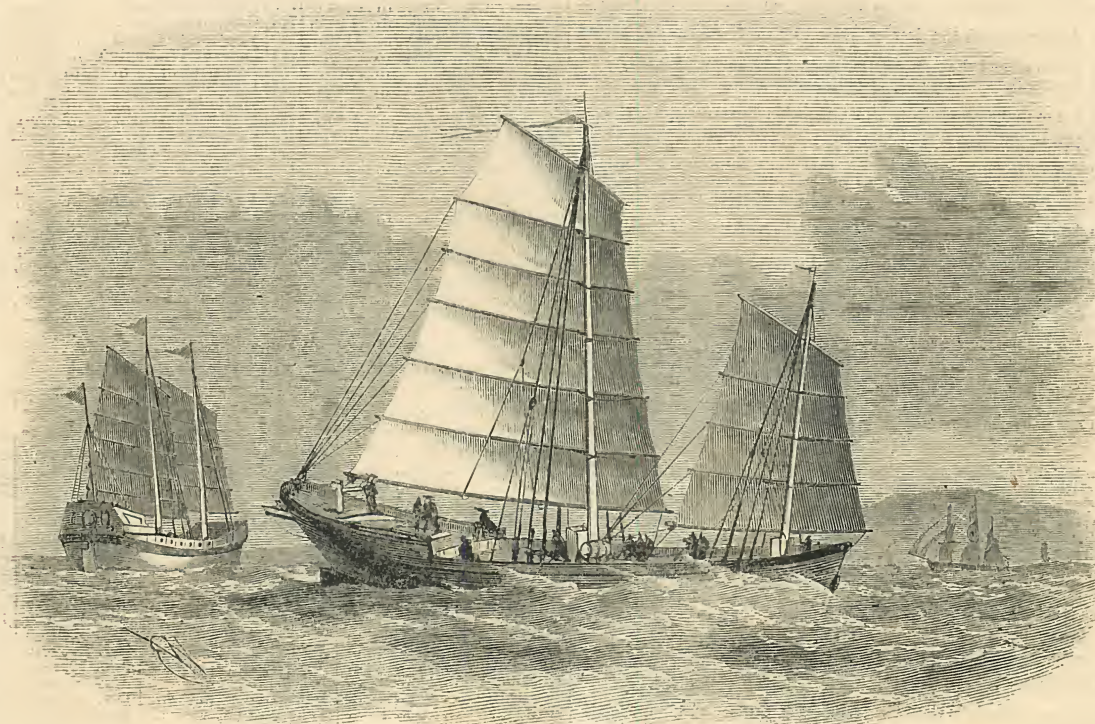
PRESIDENTS OF THE UNITED STATES OF

AMERICA.

Declaration of Independence, July 4 ...	1776	John Tyler (elected as Vice-President) ...	1841
General Washington, First President ...	1793	James Knox Polk ...	1845
John Adams ...	1797	General Z. Taylor (died July 9, 1850) ...	1849
Thomas Jefferson ...	1801 and 1805	Millard Fillmore (elected as Vice-President) ...	1850
James Madison ...	1809 and 1813	General Franklin Pierce ...	1853
James Monroe ...	1817 and 1821	James Buchanan ...	1857
John Quincy Adams ...	1825	Abraham Lincoln (assassinated April 14, 1865) ...	1861 and 1865
Gen. Andrew Jackson 1829 and 1833	1837	Andrew Johnson (elected as Vice-President) ...	1865
Martin Van Buren ...	1837	General U. S. Grant ...	1869
General W. H. Harrison (died April 4) ...	1841		

EUROPEAN ARMIES.—The various countries of Europe have at their disposal in time of war the following armies:—Russia—47 divisions of infantry and 10 of cavalry, 8 brigades of rifles and reserve, 149 regiments of Cossacks, 219 batteries of artillery, and 50 of mitrailleuses, making altogether 862,000 men, 181,000 horses, and 2084 guns. (This includes the troops in the Caucasus, Siberia, and Turkistan.) Germany—18 corps, including 37 divisions of infantry and 10 of cavalry, and 337 batteries of artillery. This force numbers 824,990 men, 95,724 horses, and 2022 guns. Austria—13 corps, including 40 divisions of infantry and 5 of cavalry, and 205 batteries of artillery and mitrailleuses. The total force is 733,926 men and 58,125 horses, with 1600 guns and 90 mitrailleuses. England—Army in process of reorganisation. Turkey—6 corps of Nizam (regulars), 12 corps of redifs (reserves), and 132 batteries; making 253,289 men, 34,535 horses, and 732 guns. Italy—4 corps, with 40 infantry and 6 cavalry brigades, and 90 batteries: total force, 415,200 men, 12,868 horses, 720 guns. France—10 corps, with 32 infantry and 12 cavalry divisions, and 140 batteries; total force, 458,740 men, 46,995 horses, and 984 guns (including mitrailleuses). Belgium—145,000 men, 7000 horses, and 152 guns. Holland—35,853 regulars, 85,000 militia, 5200 horses, and 105 guns. Switzerland—160,000 men, 2700 horses, and 278 guns. Roumania—106,000 men, 15,675 horses, and 96 guns. Servia—107,000 men, 4000 horses, and 194 guns. Greece—125,000 men, 1000 horses, and 48 guns. Sweden (including Norway)—61,604 men, 8500 horses, and 222 guns. Denmark—31,916 men, 2120 horses, and 96 guns. Spain—144,938 men, 30,252 horses, and 456 guns. Portugal—64,390 men, 6320 horses, and 96 guns. From the above data it appears that the total of the forces available for war purposes in Europe (taking the English disposable force at 470,779 men and 336 guns) is 5,164,300 men, 512,394 horses, 10,224 guns, and about 800 mitrailleuses.

APRIL.



LORCHA AND JUNK, CHINA SEAS.

D. OF M.	D. OF W.	ANNIVERSARIES, FESTIVALS, OCCURRENCES, ETC.	SUN.			MOON.		DURATION OF MOONLIGHT.						HIGH WATER AT				Day of Year.							
			Rises.	Souths after Noon.	Sets.	Rises. Morn.	Sets. Morn.	Before Sunrise.			Moon's Age.	After Sunset.			London		Bridge.		Liverpool Dock.						
								O'Clock.				O'Clock.			Morn.		Aftern.		Morn.		Aftern.				
			H. M.	M. S.	H. M.	H. M.	H. M.	0	2	4	5	6	0	1	2	3	4	5	6	7	8	9	10	11	12
1	M	EASTER MONDAY. Bank Holiday	5 36	3 47	6 33	2 42	10 3						0												
2	Tu	Richard Cobden (statesman) died, 1865	5 34	3 29	6 35	3 34	11 16						24												
3	W	Oxford Easter Term begins	5 32	3 11	6 37	4 13	Aftern.						25												
4	Th	Mercury souths at 1h. 11m. p.m.	5 29	2 54	6 38	4 44	1 59						26												
5	F	Cambridge Easter Term begins	5 27	2 36	6 39	5 7	3 23						27												
6	S	Length of day, 13h. 16m.	5 25	2 19	6 41	5 24	4 44						28												
7	S	LOW SUNDAY. Pr. Leopold born, 1853	5 23	2 2	6 42	5 41	6 3						29												
8	M	[7. Lord Brougham (lawyer and statesman) died, 1868]	5 22	1 45	6 44	5 58	7 20						30												
9	Tu	Mars souths at 0h. 37m. p.m.	5 20	1 28	6 46	6 14	8 36						1												
10	W	Mean temperature, 45° 29'	5 18	1 12	6 47	6 33	9 50						2												
11	Th	Venus souths at 10h. 30m. a.m.	5 16	0 56	6 49	6 55	11 1						3												
12	F	Length of night, 10h. 23m.	5 13	0 40	6 50	7 22	Morn.						4												
13	S	Handel (composer) died, 1759	5 10	0 24	6 52	7 56	0 9						5												
14	S	2ND SUND. APT. EASTER	5 7	0 9	6 54	8 40	1 10						6												
15	M	[14. Princess Beatrice born, 1857] Law Easter Term begins	5 5	before Noon.	6 55	9 32	2 1						7												
16	Tu	[15. Abraham Lincoln (Presidt. of the United States) died, 1865]	5 3	0 20	6 57	10 34	2 40						8												
17	W	Field Marshal Lord Seaton died, 1863	5 1	0 34	6 58	11 42	3 12						9												
18	Th	Sir Robert Smirke (architect) died, 1867	4 59	0 48	7 0	Aftern.	3 38						10												
19	F	Mars souths at 0h. 26m. p.m. Lord Byron (poet) died, 1824	4 57	1 1	7 2	2 3	3 58						11												
20	S	Saturn souths at 5. 37m. a.m.	4 55	1 14	7 3	3 18	4 16						12												
21	S	3RD SUND. APT. EASTER	4 53	1 27	7 5	4 33	4 32						13												
22	M	Length of day, 14h. 15m.	4 51	1 39	7 6	5 52	4 47						14												
23	Tu	St. George	4 49	1 51	7 8	7 14	5 4						15												
24	W	Mean temperature, 47° 63'	4 47	2 2	7 10	8 36	5 24						16												
25	Th	St. Mark. Princess Alice born, 1843	4 45	2 13	7 11	10 3	5 47						17												
26	F	Jupiter souths at 5h. 18m. p.m.	4 43	2 23	7 13	11 24	6 17						18												
27	S	Lord Llanover (statesman) died, 1867	4 41	2 33	7 14	Morn.	6 59						19												
28	S	4TH SUND. APT. EASTER	4 39	2 42	7 16	0 37	7 54						20												
29	M	Length of night, 9h. 19m.	4 37	2 50	7 18	1 35	9 6						21												
30	Tu	Admiral Robert Fitzroy died, 1865	4 35	2 58	7 20	2 17	10 24						22												



SPRING FLOWERS.—FROM "THE ILLUSTRATED LONDON NEWS."

OUR COLOURED ILLUSTRATIONS.

A merry brood of Pheasants, sporting together amid the daisies and wild flowers, may well be taken as a type of INFANCY. Like happy children, they gambol and frolic among themselves; at times a youthful quarrel will arise, when the quick eyes of more than one sharp little one catch sight of a tempting morsel, in the shape of a caterpillar or other delicacy. This is the case with the two pert youngsters in the foreground. Their dispute will not be of long duration, and they will soon join the rest, as jolly as if nothing had happened to ruffle their downy breasts. On the opposite page we have a more painful picture. A half-frozen old Partridge has resorted to the scanty shelter of a clump of thistles to gasp forth his last breath. Around him winter has buried everything with its snowy covering. OLD AGE, the winter of his life, has already fixed its chill grasp upon the poor bird: with ruffled feathers, he huddles beneath the herbage, in vain trying to shelter himself from the merciless wind. Alone and deserted, without friends or sympathy, he will die where he stands.

A Dove, breathing forth his tale of love in a bower of honeysuckle, is emblematical of peace and CALM; "coo-coo" it whispers, and the bird bows his head in humble devotion to his gentle mate. The Dove has always been looked upon as the emblem of unchanging affection, and its unceasing attention to its partner justifies this. In opposition to this peaceful scene we have a picture of a Cockatoo with his foot entangled in his chain. What a STORM about nothing! The impatient bird will not wait till we can untwist it, but makes matters worse in his unbounded rage. He is a fiery foreigner, with a temper as warm as the climate he has left. He will have to calm down a good deal before he can be relieved from his predicament, for we would not go near him while he is in such an ungovernable fury.

A numberless multitude of Wildfowl, splashing and diving by the margin of a lake, have been chosen to illustrate SOCIETY. A hard frost has set in, and

Round the coast
The various wild-fowl pour in countless flocks
From northern skies.

One touch of nature, in the shape of keen hunger, has made the whole world kin. Herons, swans, and wild ducks, all in a motley band, take to the inland lakes in search of food. The sombre bird seated on the stone is a Buzzard. He seeks SOLITUDE in the midst of mountains, by the shore of some unfrequented loch, where the dense mist rising from the water shrouds him from view. He will sit like a statue on the same stone for hours together, moping away his time. He appears a dull, sleepy bird, as he sits there blinking his eyes, hardly troubling himself to move his head to either side. Yet he has his lively moments, as the grouse and hares could tell you. When he is out looking for his dinner, he is quite a different kind of bird.

THE COASTING CRAFT OF ALL NATIONS.

It has been the endeavour in these sketches to afford some idea of the most distinctive peculiarities of form exhibited in the mercantile craft of other countries. Most nations possess, like ourselves, varieties of hull and rig among their particular shipping; we wish to show those which most contrast with each other in this respect.

The vessels most used on the Nile are the GARIB, or fishing-boat, the MAASH, the DAHABIEH, and the CANGIA; the last three are passenger-boats, of which the Dahabieh is most in request among travellers. Some of these boats are nearly 100 ft. in length, with well-fitted cabins and saloons at the stern of the vessel, with side galleries. They are fitted with two masts, the fore and most important one carrying a tapering yard with bent canvas as long as the boat itself; this lofty and most picturesque sail is only used in ascending the Nile when

the wind is favourable; on coming down it is stowed, and the mizen used in its place, the boat drifting with the current.

A curious craft is the double canoe of the Feejee or Friendly Islanders of the South Pacific Ocean. These vessels consist of two separate hulls of different lengths, placed about seven feet apart, and connected by a broad platform on which is built a deck house for the crew. It carries one mast, and is worked in a similar manner to the flying proa, which we presently come to.

The LUGGERS of France are a most important class of vessel, the bulk of the coasting and fishing trade being carried on by them.

In the China seas, the LORCHAS and JUNKS are the most common trading vessels, the former, or smaller vessel, distinguished for its handiness at sea and excellent sailing qualities.

Among the shipping which crowd the canals of Venice the BAGOZZA is always an important object, distinctive by her gorgeously-coloured sails, elaborately ornamented with every form of painted device in the shape of stars, birds, &c.

Of all the extraordinary vessels met with in any part of the world the FLYING PROA of the Ladrões is unequalled for the ingenuity and peculiarity of its construction, and the great speed it is capable of realising under favourable circumstances. It consists of a boat shaped exactly alike at both ends, and formed with a flat and a rounded broadside. In sailing, the flat side is always to leeward, and the windward or rounded side is fitted with an outrigger in the form of a small boat, secured by spars to the main vessel. The mast is placed in the centre of the boat, and carries a triangular sail made of matting, which rolls up from the boom when the wind is too heavy. The proa makes her voyage among the islands entirely on one tack to her destination, and for the return voyage the sail is partly lowered, and the heel of the yard brought to the other end of the vessel, which starts back on the opposite tack to which she came. Twenty miles an hour has been authenticated as the speed of some of them.

The beautiful FELUCCA-rigged vessels are common throughout the Mediterranean, where they are largely employed in the fruit and other trades, the old Maltese felucca galley of our Illustration being the type of most of them.

In the North Sea, the fishing-boats of SONDMORE, on the west coast of Norway, claim attention for specialty of appearance and seaworthy qualities of high order. They are long and graceful open vessels, built without gunwale or top rim, the rudder like our coble; and the cloths of the single sail which they carry, gradually tapering from the foot to the head, form a lugsail of the most perfect kind. A few stones amidships is all the ballast they require.

Spain and Portugal are represented by the XEBEC, the picturesque hull and graceful sails of which form one of the most interesting features of their shores.

In Holland, SCHUYTS, PYNKS, and GALLIOTS represent the most general form of trading craft, the two first-named vessels being most closely connected with the fishing trade, and the other the merchant service.

We are again in the China seas, among the smaller craft of that most interesting country. The SAMPAN of Singapore claims attention for the fine lines of the hull and the smartness of the rig, more particularly those used for pleasure purposes. The Chinese from children are taught to row and sail these pretty vessels, and some of the larger or fishing sampans are often navigated by a crew composed entirely of women.

In more western waters we meet the Arab DHOW, used for legitimate commerce, and often captured and destroyed on account of slave-carrying and piracy. They are exceedingly fast, and well adapted to the trade and seas to which they belong.

For the authorities of some of these sketches we are indebted to the courtesy of the Council of the Royal United Service Museum.



LEIGHTON, BROS.

INFANCY.



LEIGHTON, D.D.S.

OLD AGE.

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COMMON PLEAS.

Lord Chief Justice—Sir W. Bovill.

Judges—Sirs J. S. Willes, J. B. Byles,

H. S. Keating, M. E. Smith, Sir

W. B. Brett.

Associate to Lord Chief Justice—T. W.

Erle.

EXCHEQUER.

Lord Chief Baron—Sir Fitzroy Kelly,
 Barons—Sirs S. Martin, G. W. Bram-

well, W. F. Channell, Giliery Pigott,
 Anthony Cleasby.

Asso. to Ld. Chief Baron—H. Pollock.

DUCHEY OF LANCASTER,

LANCASTER-PLACE, STRAND.

Chancellor—Rt. Hon. Lord Dufferin.

Receiver-General—H. W. West.

Attorney-General—Gen. C. R. Fox.

Secretary—J. H. Gooch.

ADMIRALTY COURT.

GODLIMAN-STREET.

Judge—Rt. Hon. Sir R. J. Phillimore.

Queen's Advocate-Gen.—Sir T. Twiss.

Admiral Advoc.—J. P. Deane, D.C.L.

Registrar—H. C. Rothery.

COURT OF ARCHES,

3, GODLIMAN-STREET.

Principal—Rt. Hon. Sir R. J. Philli-

more.

Registrar—J. Shepherd.

COURT OF PROBATE AND

COURT OF MARRIAGE AND DIVORCE.

Judge Ordinary—Lord Penance.

Registrars—A. F. Bayford, C. J. Mid-

dleton, E. F. Jenner, H. L. Strong.

Secretary—E. A. Wilde.

VICAR-GENERAL'S OFFICE,

BELL-YARD, DOCTORS'-COMMONS.

Vicar-General—Sir T. Twiss, D.C.L.

Registrar—F. H. Dyke.

FACULTY OFFICE,

10, GREAT KNIGHTRIDER-STREET.

Master—Rt. Hon. S. Lushington.

Registrar—Hon. J. Manners Sutton.

BANKRUPTCY COURT,

LINCOLN'S-INN & BASHINGALL-STREET.

Chief Judge—Sir James Bacon.

Chief Registrar—J. F. Miller.

Registrars—W. Hazlitt, H. P. Roche,

J. R. Brougham, C. H. Keene, W.

P. Murray, P. H. Pepsy, Hon. J.

C. Spring Rice.

MAY.



BAGOZZOES, VENICE.

D. OF M.	D. OF W.	ANNIVERSARIES, FESTIVALS, OCCURRENCES, ETC.	SUN.			MOON.		DURATION OF MOONLIGHT.				HIGH WATER AT				Day of Year.		
			Rises.	Souths before Noon.		Sets.	Rises. Morn.	Sets. Morn.	Before Sunrise.		Moon's Age.	After Sunset.		London Bridge.			Liverpool Dock.	
				H. M.	M. S.				H. M.	H. M.		H. M.	O'Clock.	4	O'Clock.		8	9
1	W	Prince Arthur born, 1850	4 33	3 6	7 22	2 49	11 46				24			8 3	8 48	4 40	5 19	122
2	Th	Giacomo Meyerbeer (composer) died, 1861	4 31	3 13	7 24	3 13	Aftern.				25			9 31	10 14	6 4	6 47	123
3	F	Mercury souths at 11h. 7m. a.m.	4 29	3 19	7 25	3 31	2 29				26			10 56	11 32	7 30	8 12	124
4	S	Lord Hatherton (statesman) died, 1863	4 28	3 25	7 26	3 48	3 47				27			—	0 3	8 48	9 19	125
5	S	ROGATION SUNDAY	4 26	3 31	7 27	4 3	5 2				28			0 28	0 51	9 44	10 7	126
6	M	St. John. Mean temperature, 51-70	4 25	3 35	7 29	4 20	6 18				29			1 13	1 34	10 29	10 50	127
7	Th	Length of day, 15h. 7m.	4 23	3 39	7 30	4 37	7 33				○			1 54	2 12	11 10	11 28	128
8	W	Law Easter Term ends	4 21	3 43	7 32	4 57	8 46				1			2 29	2 47	11 45	—	129
9	Th	Ascension Day	4 20	3 46	7 33	5 23	9 56				2			3 5	3 22	0 3	0 21	130
10	F	Sir Charles Wentworth Dilke died, 1869	4 18	3 48	7 35	5 53	11 0				3			3 39	3 55	0 38	0 55	131
11	S	Sir John F. W. Herschel (philosopher) died, 1871	4 16	3 50	7 37	6 32	11 55				4			4 12	4 28	1 11	1 28	132
12	S	SUNDAY AFTER ASCENSION	4 15	3 52	7 38	7 21	Morn.				5			4 46	5 5	1 44	2 2	133
13	M	Cambridge Easter Term divides (midn.)	4 13	3 52	7 40	8 20	0 40				6			5 23	5 44	2 21	2 39	134
14	Th	Venus souths at 10h. 50m. a.m.	4 12	3 52	7 42	9 26	1 14				7			6 5	6 29	3 0	3 21	135
15	W	Jupiter souths at 4h. 14m. p.m.	4 11	3 52	7 43	10 34	1 41				○			6 53	7 21	3 45	4 9	136
16	Th	Length of night, 8h. 25m.	4 10	3 51	7 45	11 45	2 3				9			7 53	8 30	4 37	5 9	137
17	F	Oxford Easter Term ends	4 8	3 50	7 46	Aftern.	2 21				10			9 10	9 46	5 46	6 26	138
18	S	Oxford Trinity Term begins	4 7	3 48	7 47	2 9	2 37				11			10 22	10 53	7 2	7 38	139
19	S	Clarkson Stanfield died, 1867	4 5	3 45	7 49	3 26	2 54				12			11 23	11 49	8 9	8 39	140
20	M	WHIT SUNDAY. Nathaniel Hawthorne (novelist and writer) died, 1864	4 3	3 42	7 50	4 45	3 9				13			—	0 13	9 5	9 29	141
21	Th	Mars souths at 11h. 52m. a.m.	4 2	3 38	7 52	6 9	3 26				14			0 34	0 56	9 50	10 12	142
22	W	Law Trinity Term begins	4 0	3 34	7 53	7 33	3 47				○			1 17	1 37	10 33	10 53	143
23	Th	Moon Eclipsed	3 59	3 30	7 55	9 0	4 15				16			1 58	2 20	11 14	11 36	144
24	F	Mark Lemon died, 1870	3 58	3 24	7 57	10 21	4 51				17			2 38	3 1	11 54	—	145
25	S	Queen Victoria born, 1819	3 57	3 19	7 58	11 27	5 43				18			3 23	3 45	0 17	0 39	146
26	S	Princess Helena born, 1846	3 56	3 12	7 59	Morn.	6 50				19			4 7	4 32	1 1	1 23	147
27	M	TRIN. SUND. Mean temperature 55-20	3 55	3 6	8 0	0 18	8 9				20			4 58	5 23	1 48	2 14	148
28	Th	Duke of Cumberland born, 1819	3 55	2 59	8 1	0 54	9 32				21			5 51	6 22	2 39	3 7	149
29	W	Charles Waterton (naturalist and traveller) died, 1863	3 55	2 59	8 1	0 54	9 32				○			6 51	7 22	3 38	4 7	150
29	W	The Restoration, 1660	3 54	2 51	8 2	1 20	10 56				22			7 58	8 35	4 38	5 14	151
30	Th	Corpus Christi	3 53	2 43	8 2	1 40	Aftern.				23			9 14	9 47	5 51	6 30	152
31	F	Jupiter souths at 3h. 25m. p.m.	3 52	2 34	8 3	1 57	1 35				24							



UNDINE.—FROM "THE ILLUSTRATED LONDON NEWS."

POST OFFICE REGULATIONS.

Facility is given to the Post Office in the discharge of its daily duties, and greater security afforded to the public, by careful attention to the following:—

To post all letters, &c., as early as practicable, especially when sent in large numbers, as is frequently the case with newspapers and circulars.

To make the address legible and complete, giving the name of the post town, and if there be more than one town in the kingdom of that name, or if the post town be not well known, adding the name of the county. Letters posted in one part of the United Kingdom and intended for another part (as, for example, letters posted in England and intended for Scotland) should have the name of the country to which they are sent added to the other part of the address. The number of the house, too, if in a street, is a great assistance.

To see that every letter, newspaper, or other packet sent by post is securely folded and fastened. Sealing-wax will not easily adhere to the gummed portion of an envelope. When postage stamps are remitted they should be inclosed in paper sufficiently thick to prevent them being seen or felt through the cover. It should be remembered that every packet has to be several times handled, and that even when in the mail-bag it is exposed to pressure and friction. Unless, therefore, the article be light and pliant it should be inclosed in strong paper, linen, parchment, or some other material which will not readily tear or break. The observance of this precaution is especially necessary whenever any fragile articles of value are forwarded by post. These should always be inclosed in a wooden or tin box. Owing to neglect of these precautions many postal packets burst open, causing much trouble to the department and risk to the owners, it being sometimes impossible to determine to what packet a particular article belongs.

To fasten the covers of newspapers firmly, so as to prevent the contents from slipping out.

In affixing the stamps to wet slightly the corner of the envelope and the front, as well as the gummed side of the stamp, and then gently to press the stamp till it is firmly fixed. The practice of dipping the stamp in water is objectionable, because, unless the stamp be immediately withdrawn, and care be taken by the use of blotting-paper or some absorbent to remove any excess of moisture, the gum may be washed off or the stamp may be rubbed off the letter. By the use of envelopes bearing an embossed stamp (which may be obtained at any post office) all risk of the stamp being detached may be avoided.

When dropping a letter, newspaper, &c., into a letter-box always to see that the packet falls into the box and does not stick in its passage.

Never to send money or any other article of value through the post, except either by means of a money order or in a registered letter. Any person who sends money or jewellery in an unregistered letter not only runs a risk of losing his property, but exposes to temptation everyone through whose hands his letter passes, and may be the means of ultimately bringing some clerk or letter-carrier to moral ruin. Every letter which contains money or other valuable article, even when registered, ought to be securely sealed; and if Bank notes be forwarded, unless both their amount be small and delay inconvenient, they should be sent in halves, the second halves not being dispatched until an acknowledgment be received of the first.

When complaint is made of letters or newspapers lost, miscarried or delayed, furnish information as precise as possible regarding all the facts of the case, and inclose whatever documents may throw light upon it. The day and hour at which the letter or newspaper was posted, as well as the office at which and the person by whom this was done, should always be stated; and, when possible, the cover or wrapper in an entire state should be sent.

The Post Office is not responsible for any injury which books or other articles forwarded by post may sustain; and the public, therefore, should not employ the Post Office for the conveyance of anything likely to suffer injury, unless such things be sufficiently protected.

With the following exceptions, no inland or foreign letter or packet can be forwarded by the post which is more than two feet in length or one foot in breadth or depth. The exceptions are:—Packets to or from any of the Government offices or departments or public officers; petitions or addresses to the Queen, whether directed to her Majesty or forwarded to any member of either House of Parliament; petitions to either House of Parliament, forwarded to any member of either House; printed Parliamentary proceedings.

Under the following regulations Jury Summonses may, in England and Wales, be sent through the post:—They must bear the words "Jury Summonses" on each, on the same side as the address; the postage, together with a fee of 2d. on each summons, must be prepaid in postage-stamps; they must be posted at those offices only which are also money-order offices, and each must be accompanied with a duplicate indorsed with the name and address of the person to whom the original summons is directed.

SUNDAY.—There is no collection or dispatch of letters within the London district limits on Sundays, and a delivery is made only at such places as are too distant for the letters by the last dispatch from London to be distributed on Saturday evening; but letters posted in London before 9 p.m. on Saturday are forwarded to the travelling post offices, and reach their several destinations in time for delivery on Monday morning. Letters posted in the pillar-boxes within the town limits, and in some of the nearer suburbs, on Sundays are collected early on Monday morning, in time for all the morning mails, and for the first London district delivery.

RATES OF POSTAGE ON INLAND LETTERS.

The rate of postage on inland letters and parcels of all sorts, closed or open, making no distinction between them, is as follows:—

For a letter not exceeding 1 oz.	...	...	1d.
Exceeding 1 oz., but not exceeding 2 oz.	...	...	1½d.
" 2 oz.	" 4 oz.	...	2d.
" 4 oz.	" 6 oz.	...	2½d.
" 6 oz.	" 8 oz.	...	3d.
" 8 oz.	" 10 oz.	...	3½d.
" 10 oz.	" 12 oz.	...	4d.

Any letter exceeding the weight of 12 oz. will be liable to a postage of 1d. for every oz., beginning with the first oz.

All inland letters must be prepaid in stamps, except letters posted at St. Martin's-le-Grand before five p.m. daily by one individual or firm collectively, postage of which amounts to £2 or upwards.

At the district offices and at the town receiving-houses separate boxes are provided for "London District" and "General Post" letters; and the public will greatly facilitate the arrangements of the department by taking care to post their letters in accordance with the inscription on each box. For the convenience of persons intrusting their letters to servants or children to post, the inscription on the "London District" box is in red letters, and that on the "General Post" box in black letters, so that the most illiterate person can be instructed into which of the boxes to deposit any letter. In the town districts generally, and at certain suburbs where there is a collection from the pillar-boxes at 3 or 4 a.m., the receiving-office letter-boxes are closed during the night and on Sundays, in order that letters may be posted in the pillar-boxes, and have the advantage of such early collection.

REGISTERED LETTERS.—For the night mails the latest time for registering inland and foreign letters at the chief office, St. Martin's-le-Grand, and at the head district and branch offices in London, on payment of the ordinary fee of 4d., is 5.30 p.m.; or on payment of a late fee of 4d. in addition to the registration-fee, the latest time is 6 p.m. At the town receiving-houses the latest time for registering letters for the night mails is 5 p.m. Registered letters are not forwarded by the midnight despatches. For the day mails to the provinces, Ireland, Scotland, France, and the Continent generally, and for the colonial and foreign mails via Southampton, letters can be registered at the chief office, and at the head district and branch offices, at the ordinary fee between 6 and 7.30 p.m., and at the town receiving-houses between 5.30 and 7.30 p.m. the previous evening.

OVERCHARGED LETTERS.—Overcharges are returned between the hours of 10 and 4, on presenting the overcharged letters at the office for the sale of stamps, &c., at the General Post Office. Or the letter may be sent to the office by the letter-carrier of the district, and the overcharge will be returned with the letter in two days.

POSTAGE STAMPS, &c.—Postage stamps and stamped envelopes are sold at the chief office and at Lombard-street between the hours of 7 a.m. and 7.30 p.m.; at the Western district office between 7 a.m. and 7.30 p.m.; at the other district offices and the Charing-cross branch office between 8 a.m. and 7.30 p.m.; and at the receiving-houses between 8 a.m. and 8 p.m., Sundays excepted.

LETTERS "TO BE CALLED FOR."

The Poste Restante being intended solely for the accommodation of strangers and travellers who have no permanent abode in London, letters for residents in London must not be addressed "Post Office till called for." Letters addressed to "Initials" or "Fictitious Names" at the Poste Restante, or any district or branch office, are returned to the writers. Letters may not be redirected from a private address to the Poste Restante.

Letters for strangers are delivered from the Poste Restante, at the General Post Office, and at the Charing-cross Branch Post Office, for a period of two months; after which period they must be addressed to the place of residence, in order that they may be sent by the letter-carriers. Letters for known residents in London, addressed to the "Poste Restante," either at the General Post Office or at the Charing-cross Branch Post Office, are delivered there for one week only, after which they are sent out by the letter-carrier to the applicant's place of residence.

Letters addressed Post Office, "London," or "Poste Restante, London," are delivered only at the Poste Restante Office, General Post Office, St. Martin's-le-Grand, between the hours of 9 a.m. and 5 p.m.; and such letters as are addressed, "Poste Restante, Charing-cross," will be delivered to strangers at the Charing-cross Branch Office, subject to the same regulations as those in force with regard to letters for the Poste Restante, St. Martin's-le-Grand. No letters are permitted to be addressed "to be called for" at the other district or branch offices; any so directed will be sent to the Poste Restante, Charing-cross, from offices in the western districts of London—viz., the W., S.W., W.C., and N.W. districts; and to the Poste Restante, St. Martin's-le-Grand, from the offices in the other districts.

All persons applying for letters at the Poste Restante must be prepared to give the necessary particulars to the clerk on duty, in order to prevent mistakes and to ensure the delivery of the letters to the persons to whom they properly belong.

THE NEWSPAPER HALFPENNY POSTAGE

applies to any publication consisting wholly or in great part of political or other news, or of articles relating thereto, or to other current topics, with or without advertisements, subject to these conditions:—

On a registered newspaper, not exceeding, with any supplement and with any cover, 6oz. in weight, one halfpenny. On a book-packet or pattern or sample packet:—If not exceeding 2oz. in weight, one halfpenny. If exceeding 2oz. in weight, for every additional 2oz. or fractional part of 2oz., one halfpenny. On a post-card, one halfpenny.

The proprietor or printer of any newspaper may register it at the General Post Office in London, at such time in each year and in such form and with such particulars as the Postmaster-General from time to time directs, paying on each registration such fee not exceeding five shillings as the Postmaster-General, with the approval of the Treasury, from time to time directs.

PATTERN AND SAMPLE POST.

INLAND AND COLONIAL.—The postage is now one halfpenny for every weight of 2oz. or fraction thereof; but the Pattern and Sample Post is restricted to bona fide trade patterns or samples of merchandise. Goods sent for sale, or in execution of an order (however small the quantity may be), or any articles sent by one private individual to another which are not actually patterns or samples, are not admissible. There must be no writing or printing upon any packet except the address of the person for whom it is intended, the address of the sender, a trade-mark or number, and the price of the articles; nor may there be any writing or printing or other thing inclosed, except such address, mark, number, and price, and a written or printed description of the articles; and these particulars may be on labels attached to the samples. If this rule be infringed, the packet will be treated as a letter.

POST-CARDS.—Post-cards, which bear a halfpenny impressed stamp, are available for transmission between places in the United Kingdom only. The front (or stamped) side is intended for the address only. There must be nothing else written, printed, or otherwise impressed upon it, nor must there be any writing or printing across the stamp. On the reverse side, any communication, whether of the nature of a letter or otherwise, may be written or printed; but such communication must not extend to the front side.

BOOK POST.—A Book-Packet may contain not only books, paper, or other substance in ordinary use for writing or printing, whether plain or written or printed upon (to the exclusion of any written letter or communication of the nature of a letter); photographs, when not on glass or in frames containing glass or any like substance, and anything usually appertaining to such articles in the way of binding and mounting, or necessary for their safe transmission by post, but also Circulars, when these are wholly or in great part printed, engraved, or lithographed. The postage is one half-penny for every 2 oz., or fraction of that weight. A packet posted wholly unpaid will be charged with double the book-postage; and, if posted partially prepaid, with double the deficiency. Every book-packet must be posted either without a cover or in a cover open at both ends, and in such a manner as to admit of the contents being easily withdrawn for examination; otherwise it will be treated as a letter. No book-packet may contain anything sealed or otherwise closed against inspection; nor must there be any letter, nor any communication of the nature of a letter, whether separate or otherwise, unless the whole of such letter or communication be printed.

COLONIAL AND FOREIGN.—Under the powers given to the Postmaster-General by the Post Office Act, 1870, the regulations relating to the registration of publications for transmission abroad as Newspapers have been revised. The definition laid down in the Act, in regard to newspapers which may be registered for transmission through the post in the United Kingdom, is alike applicable to those which may be registered for transmission abroad, except that for foreign transmission a newspaper may be published at intervals of thirty-one days, and that it (but not its supplement) may be printed on sheets stitched together. Newspapers going abroad are also subject to the following regulations:—"Prices Current" and "Market Reports," but not private price-lists or trade catalogues, are admitted to the same privileges as newspapers for foreign transmission. Publications registered for transmission abroad must be posted within eight days from the date of publication, including the day of publication.

LONDON DISTRICT OFFICES.

CHIEF DISTRICT OFFICE, ST. MARTIN'S-LE-GRAND, (E.C.)—The Post Restante, where also letters can be registered, or prepaid in money, and where Postage Stamps, &c., can be purchased, is under the portico facing St. Martin's-le-Grand. Inquiries for missing letters should be made at the Secretary's Office. The Returned Letter Office.—The business of this Office is, for the present, carried on at 113, Aldersgate-street, E.C. (the station of the Metropolitan Railway.) The Money Order Office is at No. 1, Aldersgate-street. The Post Office Savings Bank is at No. 27, St. Paul's-church-yard.

EASTERN DISTRICT. (E.)—The limits of the eastern district are Tower-hill, Minories, Aldgate, Houndsditch, Shoreditch, Clapton, Leyton, and Shadwell. Chief District Office, Nassau-place, Commercial-road East.

NORTHERN DISTRICT. (N.)—This district includes Edmonton, Stoke Newington, portions of Shoreditch and Kingsland, Hoxton, Islington, King's-cross, York-road, Holloway, Highgate, Finchley, and Totteridge. Chief District Office, Packer-street, Islington.

NORTH-WESTERN DISTRICT. (N.W.)—This district includes Hendon, Hampstead, Kentish Town, Camden Town, Somers Town, and Agar Town, to King's-cross; extending by to the Euston and Marylebone roads to the junction of the latter with the Edgware-road; and to Kilburn and Willesden. Chief District Office, 28, Eversholt-street, Camden Town.

SOUTH-EASTERN DISTRICT (S.E.), including a portion of the Southern District.—The river forms the boundary of this district, from Vauxhall Bridge to Plumstead; and it includes Kennington, Camberwell, Dulwich, Norwood, South Norwood, Penge, Sydenham, Lewisham, Woolwich, and Plumstead. Chief District Office, 9, Blackman-street, Borough.

WESTERN DISTRICT (W.)—This district is bounded by the Grand Junction Canal and the Marylebone-road, including the Edgware-road; by Tottenham-court-road, and Crown-street, Soho; and includes Piccadilly, Kensington, and Hammersmith. Chief District Office, 3, Vere-street.

SOUTH-WESTERN DISTRICT (S.W.), including a portion of the Southern District.—This district extends from Charing-cross by the river to Vauxhall Bridge; thence to Stockwell, Brixton, Streatham, Merton, Wimbledon, Mordlake, Brompton, Knightsbridge, and St. James's as far as Piccadilly. Chief District Office, 8, Buckingham-gate, Piccadilly.

WESTERN CENTRAL DISTRICT. (W.C.)—This district lies within the Euston and Pentonville roads to Claremont-square, and includes Coldbath-fields, Gray's-inn-road, Chancery-lane, and Essex-street; the river side to Northumberland-street, Strand; and Trafalgar-square, Whitcomb-street, and Crown-street, to Tottenham-court-road. Charing-cross Branch Office, West Strand. Chief District Office, 125, High Holborn.

Money Order, Savings Bank, and Insurance and Annuity business is transacted, and inquiries received for misdirected letters, &c., at all the offices.

Telegraphic messages sent from all the principal offices night and day at a uniform rate of 1s. for twenty words, exclusive of name and address. Printed forms can be had at all the offices.

POSTAL DISTRICTS.

London and its environs are divided into eight postal districts, each of which is treated, in many respects, as a separate post town. The following are the names of the districts, with their abbreviations:—

Eastern Central	... E.C.	South Eastern	... S.E.
Eastern	... E.	South Western	... S.W.
Northern	... N.	Western	... W.
North Western	... N.W.	Western Central	... W.C.

By adding the initials of the postal districts to the addresses of letters for London and its neighbourhood the public will much facilitate the arrangements of the post office.

TOWN DELIVERIES.

The portion of each district within about three miles of the General Post Office is designated the town delivery, and the remainder the suburban delivery.

SUBURBAN DELIVERIES.

There are seven despatches daily to the suburban districts. The first is at 6.30 a.m. to all places within the London district limits; and includes the correspondence by the night mails from the provinces, and by any colonial or foreign mails arriving in sufficient time. This delivery is generally completed in the nearer suburbs by 9 a.m., and at the more distant places between 9 and 10 a.m. The second despatch is at 9.30 a.m. to the nearer suburban districts. The third is at 11.30 a.m., and comprises, with a few exceptions, every part of the London district. The fourth despatch, at 2.30 p.m., is to

most of the suburban districts, isolated localities excepted. The fifth despatch, at 4.30 p.m., extends to the whole of the suburban districts, and, except in the remoter rural places, the letters are delivered the same evening. The sixth despatch, at 6 p.m. is also to the nearer suburbs. The seventh despatch is at 7 p.m. Letters for this despatch posted at the town receiving houses and pillar boxes by 6 p.m., or at the chief office of the district to which they are addressed by 7.30 p.m., are delivered the same evening at all the principal places within about six miles of the General Post-Office. At the more distant places, the letters are delivered early the following morning.

COLONIAL AND FOREIGN MAILS.

Australia.—Mails to these colonies are dispatched every fourth Friday via Marseilles, and every fourth Saturday via Southampton.

Cape of Good Hope.—Mails are forwarded to the Cape of Good Hope by direct packet on the 25th of each month, as well as on the 10th.

Ceylon.—Mails to Ceylon are now dispatched every alternate Friday via Marseilles, and every alternate Saturday via Southampton.

China and Japan.—Mails for China and Japan are now dispatched every alternate Friday via Marseilles, and every alternate Saturday via Southampton.

Honduras.—The postage of all letters addressed to Honduras is 1s. per half ounce.

India.—Mails to India are now dispatched every Friday via Marseilles, and every Saturday morning via Southampton. The postage of letters to India and Ceylon per half ounce is 9d. when sent via Southampton, and 1s. 1d. when sent via Marseilles. The scale advances by half ounces instead of by ounces.

Malta.—The packets between Marseilles and Alexandria have ceased to call at Malta, and mails are consequently no longer sent to Malta via Marseilles; but in lieu thereof a mail is dispatched to Malta every Tuesday via Messina. The mail via Southampton is now dispatched every Saturday.

Mauritius.—The English contract for the conveyance of mails to and from Mauritius via Galle has terminated, and mails to and from Mauritius are sent only by French packet. No correspondence for the Cape of Good Hope is now sent by this route.

United States of America.—Letters, 6 cents per single rate of 15 grammes (one half-ounce) in the United States, and 3d. (6 cents) in the United Kingdom; prepayment optional. A fine will, however, be levied and collected in addition to the deficient postage on each unpaid, or insufficiently prepaid, letter received by one country from the other. Newspapers, 2 cents each in the United States, and 1d. each in the United Kingdom, if not exceeding 4 oz. in weight. Book-packets, including printed papers of all kinds, &c., and patterns and samples of merchandise, including seeds and grain, when not exceeding 1 oz. in weight, 2 cents in the United States, and 1d. in the United Kingdom.

When the time for making up a colonial or foreign mail is marked "Morning," the latest time for posting letters by it at the chief office is 8.55 a.m.; at the Lombard-street branch office, 8.30 a.m.; at the Charing-cross branch office, 4 a.m.; and at the district offices, 6 a.m. In the case of the French mail, letters must be posted at the E.C. and W.C. pillar-boxes at 3.45 a.m., and at the several branch offices and pillar-boxes in the town districts not later than 4 a.m.; in certain suburban boxes not later than 3 a.m.; and at the chief office not later than 6.30 a.m. When marked "Evening," the latest time is the same as for the inland night mails.

MONEY ORDERS

are issued at the chief district offices and at the branch offices, Lombard-street and Charing-cross, between 10 a.m. and 4 p.m.; on Saturdays between 10 a.m. and 1 p.m.; at other branch offices and receiving-houses in the town districts between 10 a.m. and 4 p.m.; at branch offices in the suburban districts between 10 a.m. and 5 p.m.; and at receiving-houses in the suburban districts between 9 a.m. and 6 p.m. On Saturdays savings bank deposits are received at all receiving-offices until 8 p.m. The commission on inland money orders is:—

For sums under 10s. ...	1d.	For sums of £5 and under £6 ...	7d.
" of 10s. and under £1 ...	2d.	" 6 " " 7 ...	8d.
" £1 " " 2 ...	3d.	" 7 " " 8 ...	9d.
" 2 " " 3 ...	4d.	" 8 " " 9 ...	10d.
" 3 " " 4 ...	5d.	" 9 " " 10 ...	11d.
" 4 " " 5 ...	6d.	" 10 " " ...	1s.

No order is allowed to contain a fractional part of a penny.

INTERNATIONAL MONEY ORDERS BETWEEN GREAT BRITAIN AND THE UNITED STATES.—Offices have been selected in all the States and territories with a view of accommodating the localities where the greatest number of foreigners reside as will be likely to make use of them. All exchanges are to be made through the two Government exchange offices in New York and London. In the United States applications can be made only for the equivalent in sterling of a certain sum of money in United States currency, which latter amount, being deposited at the local office, is transmitted to New York, and there converted into a postal sterling draught at the current rate for gold on the day of its receipt. This draught is made payable by the British authorities in any designated locality of the kingdom. No single order will be issued for more than 50 dol., but persons desiring to remit larger sums can obtain additional money orders. The rates of commission on these money orders will range from 0.25 on orders not exceeding 10 dol., to 1 dol. 25c. for over 40 dol. and not exceeding 50 dol.

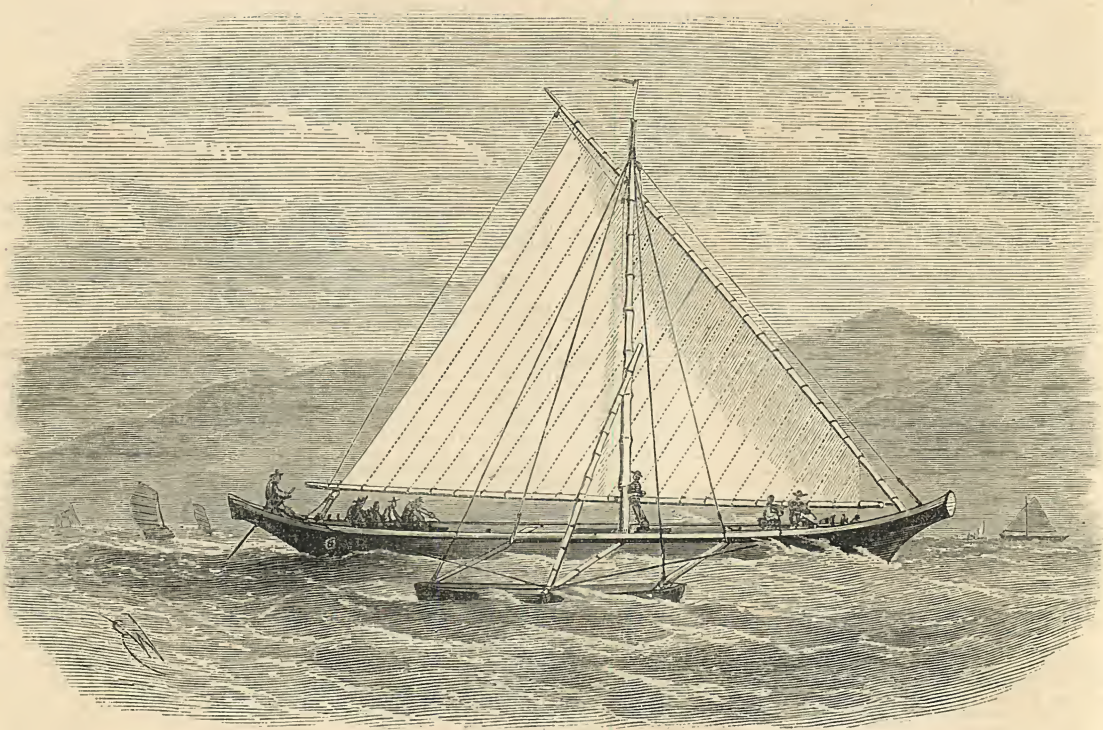
POST OFFICE SAVINGS BANKS.

Deposits of One Shilling, or of any number of shillings, or of pounds and shillings, may be made by any person at the Post-Office Savings Banks, provided that such depositor shall not make deposits amounting to more than £30 in any year ending Dec. 31, or make any further deposit when the amount standing in his name exceeds £150, exclusive of interest. When any depositor's principal and interest amount together to £200, all interest will cease so long as the balance of the account continues to amount to the said sum of £200.

Interest calculated yearly at the rate of £2 10s. per cent per annum will be allowed on every complete pound deposited, reckoned from the first day of the calendar month next following the day on which a complete pound shall have been deposited or completed, up to the first day of the calendar month in which the moneys are withdrawn. The interest thus calculated will be at the rate of one halfpenny per calendar month for every complete pound. The interest will be reckoned to Dec. 31 in every year, and will then be added to the principal.

The officers of the Postmaster-General engaged in the receipt or payment of deposits will not disclose the name of any depositor, nor the amount deposited or withdrawn by him, except to the Postmaster-General, or to such of his officers as may be appointed to assist in carrying out the provisions of the Post Office Savings Bank Act.

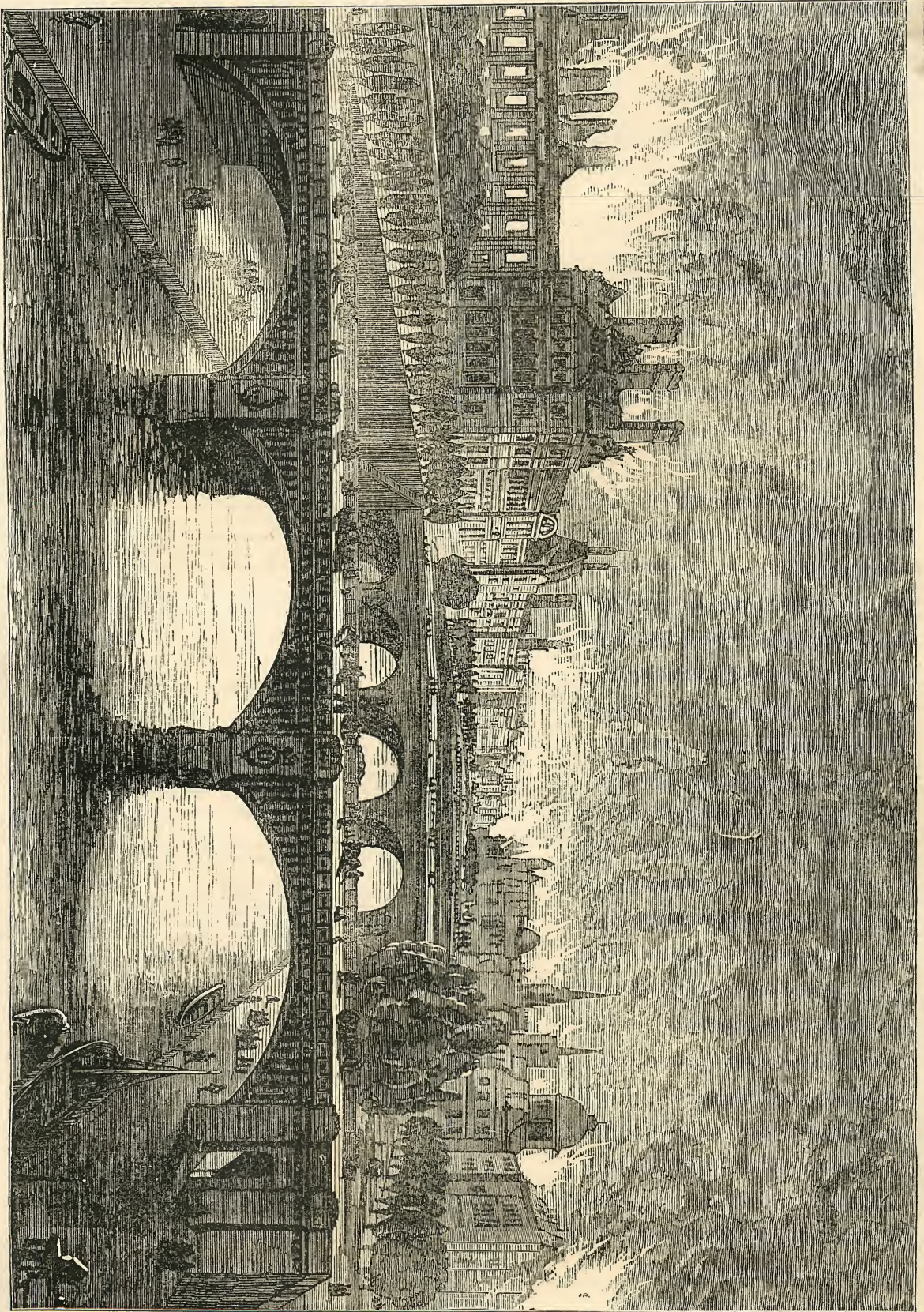
JUNE.



FLYING PROA OF THE LADRONES, NORTH PACIFIC OCEAN.

D. F. M.	D. OF W.	ANNIVERSARIES, FESTIVALS, OCCURRENCES, ETC.	SUN.			MOON.		DURATION OF MOONLIGHT.								HIGH WATER AT				Day of Year	
			Rises.	Souths before Noon.	Sets.	Rises. Morn.	Sets. Aftern.	Before Sunrise.				Moon's Age.	After Sunset.				London Bridge.		Liverpool Dock.		
								O'Clock.					O'Clock.				Morn.	Aftern.	Morn.		Aftern.
								0	1	2	3		4	8	9	10					
1	S	Nicomede. Lord Howe's Victory, 1794	3 52	2 25	8 5	2 13	2 50					25					10 20	10 55	7 3	7 36	153
2	S	1ST SUNDAY APT. TRINITY	3 51	2 16	8 5	2 27	4 5					26					11 25	11 52	8 11	8 41	154
3	M	Prince George of Wales born, 1865	3 50	2 6	8 6	2 43	5 19					27					—	0 18	9 8	9 34	155
4	Tu	Mercury souths at 10h. 33m. a.m.	3 49	1 56	8 7	3 1	6 32					28					0 41	1 4	9 57	10 20	156
5	W	Sir Joseph Paxton died, 1865	3 49	1 45	8 8	3 25	7 43					29					1 27	1 47	10 43	11 3	157
6	Th	Count Cavour died, 1861	3 48	1 35	8 8	3 53	8 50					30					2 7	2 26	11 23	11 42	158
7	F	Sun Eclipsed	3 47	1 23	8 9	4 29	9 48					1					2 45	3 1	—	0 1	159
8	S	Reform Bill passed, 1832	3 47	1 12	8 10	5 15	10 37					2					3 19	3 37	0 17	0 35	160
9	S	Mean temperature, 57° 0'	3 47	1 12	8 10	5 15	10 37					2					3 19	3 37	0 17	0 35	160
9	S	[9. Charles Dickens died, 1870]	3 46	1 0	8 11	6 11	11 15					3					3 55	4 12	0 53	1 11	161
10	M	2ND SUND. APT. TRINITY	3 46	1 0	8 11	6 11	11 15					3					3 55	4 12	0 53	1 11	161
10	M	Venus souths at 11h. 17m. a.m.	3 46	0 48	8 12	7 14	11 43					4					4 30	4 48	1 28	1 46	162
11	Tu	St. Barnabas	3 46	0 36	8 13	8 19	Morn.					5					5 6	5 25	2 4	2 22	163
12	W	Law Trinity Term ends	3 46	0 24	8 13	9 30	0 8					6					5 45	6 6	2 41	3 1	164
13	Th	Length of day, 16h. 29m.	3 45	0 12	8 14	10 39	0 26					7					6 29	6 52	3 22	3 45	165
14	F	Battle of Marengo, 1800	3 45	Aftern.	8 14	11 51	0 42					8					7 19	7 47	4 8	4 35	166
15	S	Magna Charta signed, 1215	3 45	0 14	8 15	Aftern.	0 58					9					8 16	8 50	5 3	5 34	167
16	S	3RD SUND. APT. TRINITY	3 45	0 26	8 15	2 19	1 14					10					9 23	9 55	6 6	6 39	168
17	M	St. Alban	3 45	0 39	8 16	3 40	1 29					11					10 24	10 55	7 11	7 40	169
18	Tu	Battle of Waterloo, 1815	3 45	0 52	8 17	5 1	1 48					12					11 24	11 50	8 11	8 40	170
19	W	Mars souths at 11h. 21m. a.m.	3 45	1 5	8 17	6 29	2 11					13					—	0 18	9 6	9 34	171
20	Th	Accession of Queen Victoria, 1837	3 45	1 18	8 17	7 54	2 43					14					0 42	1 6	9 58	10 22	172
21	F	Proclamation	3 45	1 31	8 17	9 9	3 28					15					1 32	1 56	10 48	11 12	173
22	S	Cambridge Easter Term ends	3 46	1 44	8 18	10 8	4 27					16					2 21	2 46	11 37	—	174
22	S	Battle of Vittoria, 1813	3 46	1 44	8 18	10 8	4 27					16					2 21	2 46	11 37	—	174
22	S	Mean temperature, 60° 3'	3 46	1 44	8 18	10 8	4 27					16					2 21	2 46	11 37	—	174
23	S	4TH SUND. APT. TRINITY	3 46	1 56	8 18	10 52	5 45					17					3 10	3 36	0 2	0 26	175
24	M	St. John Baptist. Midsummer Day	3 46	2 9	8 18	11 23	7 11					18					4 2	4 27	0 52	1 18	176
25	Tu	Robert Ferguson (physician) died, 1865	3 47	2 22	8 18	11 46	8 37					19					4 52	5 19	1 43	2 8	177
26	W	Jupiter souths, 2h. 1m. p.m.	3 47	2 34	8 18	Morn.	10 2					20					5 46	6 12	2 35	3 2	178
27	Th	Length of night, 7h. 29m.	3 47	2 47	8 18	0 3	11 23					21					6 39	7 7	3 28	3 55	179
28	F	Earl of Clarendon died, 1870	3 47	2 47	8 18	0 3	11 23					21					6 39	7 7	3 28	3 55	179
28	F	Coronation Day	3 48	2 59	8 18	0 21	Aftern.					22					7 36	8 5	4 23	4 52	180
29	S	Sir James Clarke (physician) died, 1870	3 49	3 11	8 17	0 34	1 55					23					8 37	9 10	5 21	5 53	181
30	S	5TH SUND. APT. TRINITY	3 49	3 23	8 17	0 50	2 9					24					9 42	10 12	6 26	6 58	182

BURNING OF THE TUILERIES.—FROM "THE ILLUSTRATED LONDON NEWS."



THE ILLUSTRATED LONDON ALMANACK FOR 1872.

STAMP DUTIES.

ADMISSIONS in England, Scotland, or Ireland, to act as an Advocate in any Court	£50 0 0
To the degree of Barrister-at-Law	£50 0 0
If previously admitted in either Ireland or England	10 0 0
To be a member of either the four Inns of Court	25 0 0
To be a member of Inns of Chancery	3 0 0
To act as an Attorney, Solicitor, or Proctor	25 0 0
To act as a Writer to the Signet, Attorney, or in the Court of Session, &c., Scotland	85 0 0
If previously paid £60 duty on articles of clerkship	25 0 0
If previously admitted as Solicitor or Procurator in any inferior Court	30 0 0
Faculty, Licence or Dispensation, to act as Notary Public in England	30 0 0
In Scotland or Ireland	20 0 0
Admission as a Fellow of College of Physicians	25 0 0
To the degree of Doctor of Medicine, Scotch University	10 0 0
Admission as a Burgess in any Corporation or Company	3 0 0
Admission as a Burgess in Scotland	0 5 0
Admission, appointment, or grant to or of any office or employment—Where the annual salary, fees, or emoluments appertaining to such office or employment do not exceed £100	2 0 0
Exceed £100 and do not exceed £150	4 0 0
“ 150 “ “ 200	6 0 0
“ 200 “ “ 250	8 0 0
“ 250 “ “ 300	10 0 0
For every £100, and for every fractional part of £100	5 0 0

Exemptions.—Admission proceeding upon a duly stamped appointment or grant. First appointment of any person to the office or employment of outdoor officer, boatman, waterman, or watchman in the service of the Customs. Periodical readmission or reappointment to any office. Affidavit, or Statutory declaration made under the provisions of 5 and 6 Will. 4, c. 62 £0 2 6

APPOINTMENTS, whether by way of Donation, Presentation, or Nomination, and Admission, Collation, or Institution, to or Licence to hold any ecclesiastical benefice, dignity, or promotion, or any perpetual curacy. In England, if the net yearly value thereof exceeds—

£50 and not exc. £100 ... £1 0 0	£200 and not exc. £250 ... £4 0 0
100 “ “ 150 “ “ 2 0 0	250 “ “ 300 “ “ 5 0 0
150 “ “ 200 “ “ 3 0 0	300 “ “ 350 “ “ 7 0 0

And also (if such yearly value exceeds £300) for every £100 of such yearly value over and above £300 a further duty of ... 5 0 0
In Scotland 2 0 0

Exemptions.—Admission, collation, institution, or licence proceeding upon a duly stamped donation, presentation, or nomination.

APPOINTMENT of a new trustee, and appointment in execution of a power of any property, or of any use, share, or interest in any property, by any instrument not being a will £0 10 0

APPRAISEMENT or valuation of any property, or of any interest therein, or of the annual value thereof, or of any dilapidations, or of any repairs wanted, or of the materials and labour used or to be used in any building, or of any artificers' work whatsoever:—

Not exceeding £5	£0 0 3	Exc. £40 and not exc. £50 ... £0 2 6
Exc. £5 and not exc. £10 ... 0 0 6	“ 50 “ 100 ... 0 5 0	“ 100 “ 200 ... 0 10 0
“ 10 “ “ 20 ... 0 1 0	“ 200 “ 500 ... 0 15 0	“ 500 “ “ 1 0 0
“ 20 “ “ 30 ... 0 1 6	“ 500 “ “ 1 0 0	“ 1000 “ “ 1 5 0
“ 30 “ “ 40 ... 0 2 0	“ 1000 “ “ 1 5 0	
“ 40 “ “ 50 ... 0 2 6		

Exemptions.—Appraisement or valuation made for, and for the information of, one party only, and not being in any manner obligatory as between parties either by agreement or operation of law. Appraisement or valuation made in pursuance of the order of any Court of Admiralty or Vice-Admiralty, or for the purpose of ascertaining the legacy or succession duty.

AWARD in England or Ireland, and Award or Decree Arbitral in Scotland. Where the amount or value of the matter in dispute—

Not exceeding £5	£0 0 3	Exc. £50 and not exc. £100 ... £0 5 0
Exc. £5 and not exc. £10 ... 0 0 6	“ 100 “ 200 ... 0 10 0	“ 200 “ 500 ... 0 15 0
“ 10 “ “ 20 ... 0 1 0	“ 500 “ 1000 ... 1 0 0	“ 1000 “ “ 1 5 0
“ 20 “ “ 30 ... 0 1 6		
“ 30 “ “ 40 ... 0 2 0		
“ 40 “ “ 50 ... 0 2 6		

And where it exceeds £1000, and in any other case not above provided for 1 15 0

BANK NOTE for money:—

Not exceeding £1	0 0 5	Exc. £10 and not exc. £20 ... 0 2 0
Exc. £1 and not exc. £2 ... 0 0 10	“ 20 “ 50 ... 0 3 0	“ 50 “ 100 ... 0 5 0
“ 2 “ “ 5 ... 0 1 3	“ 100 “ “ 1 0 0	
“ 5 “ “ 10 ... 0 1 9		

BILL OF EXCHANGE, payable on demand Of any kind whatsoever (except a Bank Note) and Promissory Note of any kind whatsoever, drawn, or expressed to be payable, or actually paid, or indorsed, or in any manner negotiated in the United Kingdom:—

Not exceeding £5	£0 0 1	Exc. £25 and not exc. £50 ... £0 0 6
Exc. £5 and not exc. £10 ... 0 0 2	“ 50 “ 75 ... 0 0 9	“ 75 “ 100 ... 0 1 0
“ 10 “ “ 25 ... 0 0 3	“ 100 “ “ 1 0 0	

For every £100, and also for any fractional part of £100, of such amount or value 0 1 0

Exemptions.—Bill or note issued by the Governor or Company of the Bank of England or Bank of Ireland, and certain other Bankers' order, letter of credit, &c.

DAYS of GRACE on Bills of Exchange and Promissory Notes payable at sight are abolished.

BILL OF LADING of any goods, merchandise, or effects to be exported or carried coastwise £0 0 6

BOND, Covenant, or Instrument to secure any sum of money, not secured by a duly stamped instrument, for every £5 0 2 6

Bond of any kind not specifically charged with duty, and when the amount does exceed £300, the same *ad valorem* duty as a Bond for a limited amount. In any other case 0 10 0

LEASE or TACK—For any definite term less than a year:

Of any dwelling-house or tenement, or part of a dwelling-house or tenement, at a rent not exceeding the rate of £10 per annum £0 0 1

Of any furnished dwelling-house or apartments where the rent for such term exceeds £25 0 2 6

Of any lands, tenements, or heritable subjects except or otherwise than as aforesaid the same duty as a lease for a year at the rent reserved for the definite term.

For any other definite term or for any indefinite term:

Of any lands, tenements, or heritable subjects where the consideration, or any part of the consideration, moving either to the lessor or to any other person, consists of any money, stock, or security:

In respect of such consideration the same duty as a conveyance on a sale for the same consideration.

Where the consideration or any part of the consideration is any rent. In respect of such consideration, if the rent, whether reserved as a yearly rent or otherwise, is at a rate or average rate:—

	If the term is definite, and does not exceed 35 years, or is indefinite.	If the term being definite exceeds 35 years, but does not exceed 100 years.	If the term being definite exceeds 100 years.
Not exceeding £5 per annum ...	£ s. d. 0 0 6	£ s. d. 0 3 0	£ s. d. 0 6 0
Exceeding—			
£5 and not exceeding £10 ...	0 1 0	0 6 0	0 12 0
10 “ “ 15 ...	0 1 6	0 9 0	0 18 0
15 “ “ 20 ...	0 2 0	0 12 0	1 4 0
20 “ “ 25 ...	0 2 6	0 15 0	1 10 0
25 “ “ 30 ...	0 3 0	1 10 0	2 0 0
30 “ “ 35 ...	0 3 6	2 5 0	2 10 0
35 “ “ 40 ...	0 4 0	3 0 0	3 0 0
40 “ “ 45 ...	0 4 6	3 6 0	3 6 0
45 “ “ 50 ...	0 5 0	4 0 0	4 0 0
For every full sum of £50, and also for any fractional part of £50 thereof ...	0 5 0	1 10 0	3 0 0
Of any other kind whatsoever not hereinbefore described ...			0 10 0

Note.—The charges under this head have all been brought together under one view, and the 1d. duty upon small and short lettings may be denoted by an adhesive stamp.

SOLICITORS' CERTIFICATES, to be taken out yearly by every person admitted or enrolled in England or Ireland as an Attorney, Solicitor, or Notary:—

	If such person practises or carries on his business	If he has been admitted or enrolled, or has carried on business, for three years or upwards.	If he has not been so long admitted or enrolled, or has not so long carried on business.
In England, within ten miles from the General Post Office in the City of London ...		£ s. d. 9 0 0	£ s. d. 4 10 0
In Scotland, within the City or Shire of Edinburgh ...			
In Ireland, in the City of Dublin, or within three miles thereof ...			
In England, Scotland, or Ireland, beyond the above-mentioned limits ...		6 0 0	3 0 0

CONVEYANCE or TRANSFER, whether on sale or otherwise—

Of any stock of the Governor and Company of the Bank of England £0 7 9

Of any stock of the East India Company 1 10 0

Of any debenture stock or funded debt of any company or corporation. For every £100, and also for any fractional part of £100, of the nominal amount transferred 0 2 6

On sale of any property (except such stock or debenture stock or funded debt as aforesaid):—

Not exceeding £5	0 0 6	Exc. £50 and not exc. £75 ... £0 7 6
Exc. £5 and not exc. £10 ... 0 1 0	“ 75 “ 100 ... 0 10 0	“ 100 “ 125 ... 0 12 6
“ 10 “ “ 15 ... 0 1 6	“ 125 “ 150 ... 0 15 0	“ 150 “ 175 ... 0 17 6
“ 15 “ “ 20 ... 0 2 0	“ 175 “ 200 ... 1 0 0	
“ 20 “ “ 25 ... 0 2 6		
“ 25 “ “ 30 ... 0 3 0		

For every £50, and also for any fractional part of £50 of such amount or value 0 5 0

LETTERS or POWER of ATTORNEY for the sole purpose of voting by proxy 0 0 1

By any petty officer, seaman, or marine, or soldier serving, of any such person for receiving prize money or wages 0 1 0

For the receipt of the dividends or interests of any stock—

When made for the receipt of one payment only 0 1 0

In any other case 0 5 0

For the receipt of any sum of money, or any bill of exchange or promissory note for any sum of money, not exceeding £20, or any periodical payments not exceeding the annual sum of £10 (not being hereinbefore charged) 0 5 0

For the sale, transfer, or acceptance of any of the Government or Parliamentary stocks or funds:—

Where the value of such stocks or funds does not exceed £20 ... 0 5 0

In any other case 0 10 0

Of any kind whatsoever not hereinbefore described 0 10 0

Exemptions.—Letters or power of attorney for the receipt of dividends of any definite and certain share of the Government or Parliamentary stocks or funds producing a yearly dividend of less than £3. Letters or power of attorney or proxy filed in the Court of Probate in England or Ireland, or in any Ecclesiastical Court.

THE ILLUSTRATED LONDON ALMANACK FOR 1872.

LETTERS of MARQUE and REPRISAL	£5 0 0
LICENSE for MARRIAGE:—	
Special, in England or Ireland	£5 0 0
Not special, in England	0 10 0
Grant of the custody of the person or estate of any lunatic	2 0 0

BIRTHS, MARRIAGES, AND DEATHS—Certified copy or extract of or from any register of 1d.
(To be paid by the person requiring such copy or extract.)

Exemptions.—Copies of entries transmitted to the registrar of the diocese in pursuance of the 52nd George III., c. 146; certified copies sent by Superintending Registrars to the General Registrar in pursuance of the 6th and 7th William IV., c. 86; copies or extracts in pursuance of the 7th Vict. c. 15; and copies under the 16th and 17th Vict. c. 45, to enable persons to purchase Government Annuities through the medium of savings banks.

GRANT or LETTERS PATENT under the Great Seal of the United Kingdom, of Great Britain and Ireland, or the Seal of the Duchy or County Palatine of Lancaster, &c.:—

Of the honour or dignity of a duke	£350 0 0
" " of a marquis	300 0 0
" " of an earl	250 0 0
" " of a viscount	200 0 0
" " of a baron	150 0 0
" " of a baronet	100 0 0
Of a <i>congé d'élire</i> to any dean and chapter for the election of an archbishop or bishop	30 0 0
Of the Royal assent to, or signification of, the election made by any dean and chapter, or of the nomination and presentation by her Majesty, her heirs, or successors, in default of such election of any person to be an archbishop or bishop	30 0 0
Of or for the restitution of the temporalities to any archbishop or bishop	30 0 0
Of any other honour, dignity, or promotion whatsoever	30 0 0
Of any franchise, liberty, or privilege to any person or body politic or corporate	30 0 0

Exemptions.—Commissions of rebellion in process. Letters patent or briefs for collecting charitable benevolences. Letters patent for confirming any dispensation herein-before charged with duty. Letters patent appointing sheriffs in England or Ireland, and the writs of assistance accompanying such letters patent.

GRANT or WARRANT OF PRECEDENCE to take rank among nobility, under the sign manual of her Majesty, her heirs, or successors £100 0 0

GRANT or LICENSE under the sign manual to take and use a surname and arms, or a surname only.
In compliance with the injunctions of any will or settlement... 50 0 0
Upon any voluntary application 10 0 0

GRANT of arms or armorial ensigns only, under the sign manual, or by any of the Kings of Arms of England, Ireland, or Scotland 10 0 0

ARMORIAL BEARINGS painted on or affixed to any carriage ... 2 2 0

MORTGAGE, BOND, DEBENTURE, COVENANT, WARRANT OF ATTORNEY to confess and enter up judgment, and **FOREIGN SECURITY** of any kind. Being the only, or principal, or primary security for the payment or repayment of money—

Not exceeding £25	£0 0 8	Ex. £150 and not ex. £200 ...	£0 5 0
Exc. £25 and not exc. £50 ...	0 1 3	" 200 " 250 ...	0 6 3
" 50 " 100 ...	0 2 6	" 250 " 300 ...	0 7 6
" 100 " 150 ...	0 3 9		

For every £100, or fractional part of £100, of such amount ... 0 2 6
Being a collateral, or auxiliary, or additional, or substituted security, or by way of further assurance for the above-mentioned purpose where the principal or primary security is duly stamped, for every £100, and also for every fractional part of £100 of the amount secured 0 0 6
Transfer, Assignment, Dispositions of Assignment of any mortgage, bond, debenture, covenant or foreign security, or of any money or stock secured by any such instrument, or by any warrant of attorney to enter up judgment, or by any judgment. For every £100, and also for any fractional part of £100, of the amount transferred, assigned, or disposed 0 0 6
And also where any further money is added to the money already secured, the same duty as a principal security for such further money.

Reconveyance, Release, Discharge, Surrender, Resurrender, Warrant to Vocate, or Renunciation, of any such security as aforesaid, or of the benefit thereof, or of the money thereby secured:—For every £100, or fractional part of £100, of the total amount or value of the money at any time secured ... 0 0 6

POLICY of INSURANCE upon any life or lives, or upon any event or contingency relating to or depending upon any life or lives (except for the payment of money upon the death of any person only from accident or violence, or otherwise than from a natural cause):—

Where the sum insured does not exceed £10	£0 0 1
Exceeds £10, but does not exceed £25	0 0 3
Exceeds £25, but does not exceed £500:—For every full sum of £50, and also for any fractional part of £50, or the amount ...	0 0 6
Exceeds £500, but does not exceed £1000:—For every full sum of £100, and also for any fractional part of £100, of the amount insured	0 1 0
Exceeds £1000:—For every full sum of £1000, and also for any fractional part of £1000, of the amount insured	0 10 0
For any payment agreed to be made upon the death of any person, only from accident or violence, or otherwise than from a natural cause, or as compensation for personal injury, or by way of indemnity against loss or damage of or to any property	0 0 1

CHEQUES, DRAFTS, OR ORDERS ON DEMAND 0 0 1
which must be cancelled by the person drawing the cheque, draft, or order, by writing his name on the stamp.

RECEIPTS.—For £2 and upwards 0 0 1
N.B. Persons receiving the money are to pay the duty.
Receipts may be stamped within fourteen days of date on payment of £5,

or within one month on payment of £10, penalty: after that time they cannot be stamped. Penalty for giving a receipt without a stamp, £10. Penalty for not effectually cancelling or obliterating adhesive stamps when used, £10. Penalty for frauds in the use of adhesive stamps, £20.

PASSPORT 0 0 6

LEGACIES AND SUCCESSION TO REAL PROPERTY—

To children or their descendants, or lineal ancestors of the deceased ...	£1 0 0
Brother or sister, or their descendants	3 0 0
Uncle or aunt, or their descendants	5 0 0
Grand uncle or aunt, or their descendants	6 0 0
All other relations or strangers	10 0 0
The husband or wife of the deceased not chargeable with duty.	

PATENTS FOR INVENTIONS—

On petition for grant of letters patent	£5 0 0
On certificate of record of notice to proceed	5 0 0
On warrant of law officer for letters patent	5 0 0
On the sealing of letters patent	5 0 0
On specification	5 0 0
On the letters patent, or a duplicate thereof, before the expiration of the third year	50 0 0
On the letters patent, or a duplicate thereof, before the expiration of the seventh year	100 0 0
Certificate of the registration of a design	5 0 0

INSTRUMENTS OF APPRENTICESHIP—

When no premium is paid	0 2 6
In any other case, for every £5 of premium paid	0 5 0

ARTICLES OF CLERKSHIP—

To an attorney or solicitor in England or Wales	80 0 0
To an attorney of the County Palatine of Lancaster, or commission tinds of Scotland	60 0 0

Voting papers, to enable any person to vote by proxy	0 0 1
Letters of allotment of any company or proposed company, or letter of renunciation	0 0 1
Scrap certificate, or other document	0 0 1
For the sale, transfer, or acceptance of any of the Government Stocks or funds—When not exceeding £20	0 5 0
Agreement or contract made or entered into under the Highway Acts	0 0 6
Agreement or memorandum made without any clause of registration, whether the same be only evidence of contract, and not otherwise charged with duty	0 0 6

GENERAL EXEMPTIONS FROM ALL STAMP DUTIES—Transfers of shares in the Government or Parliamentary stocks or funds. Instruments for the sale, transfer, or other disposition, either absolutely or by way of mortgage or otherwise, of any ship or vessel, or any part, interest, share, or property, of or in any ship or vessel. Instruments of apprenticeship, bonds, contracts, and agreements, entered into in the United Kingdom, for or relating to the service in any of her Majesty's colonies or possessions abroad, of any person as an artificer, clerk, domestic servant, handicraftsman, mechanic, gardener, servant in husbandry, or labourer; parish board, or public charity. Testaments, testamentary instruments, and dispositions mortis causa in Scotland.

SPOILED STAMPS.—The days for claiming the allowance at Somerset House are Tuesdays and Thursdays from 12 to 2 o'clock, and Saturdays from 10 to 12 o'clock; and at Gresham House, 24, Old Broad-street, on Mondays, from 11 to 2 o'clock, for London; and from the country on the other days from 10 to 4 o'clock.

DUTIES PAYABLE ON INHABITED HOUSES OF THE ANNUAL VALUE OF £20 OR UPWARDS.

The duty is 6d. in the pound in respect of dwelling-houses occupied by any person in trade who shall expose to sale and sell any goods in any shop or warehouse, being part of the same dwelling-house and in front and on the ground or basement story thereof; or by a person licensed to sell therein, by retail, beer; hotel or coffee-house keeper; or as a farmhouse by a tenant or farm servant, and bona fide used for the purpose of husbandry only.

The duty is 9d. in the pound for dwelling-houses not occupied and used for any of the purposes described in the preceding.

Exemptions.—Market-gardens and Nursery-grounds.

PROPERTY AND INCOME TAX.

From April, 1871, to April, 1872, all incomes of £100 per annum and not exceeding £200 are taxed at the rate of 6d. in the pound, after allowing a deduction of £60: for example, a man earning £100 will be rated only at £40; those of £200 and upwards, at 6d. in the pound.

Exemptions of Premiums from Income Tax.—Under a recent Act of Parliament the premiums paid by a person for an Assurance on his own life or on the life of his wife, or for a deferred Annuity to his widow, are declared free from income tax, provided such Premiums do not exceed one-sixth of his returnable income.

DOG LICENSES.—EXCISE.

For every dog 0 5 0
No person will be chargeable with duty to any greater amount than £25 10s. for any number of hounds, or £9 for any number of greyhounds, kept by him in any year.
(Penalty of £5 for keeping a dog without a license.)

GAME LICENSES.

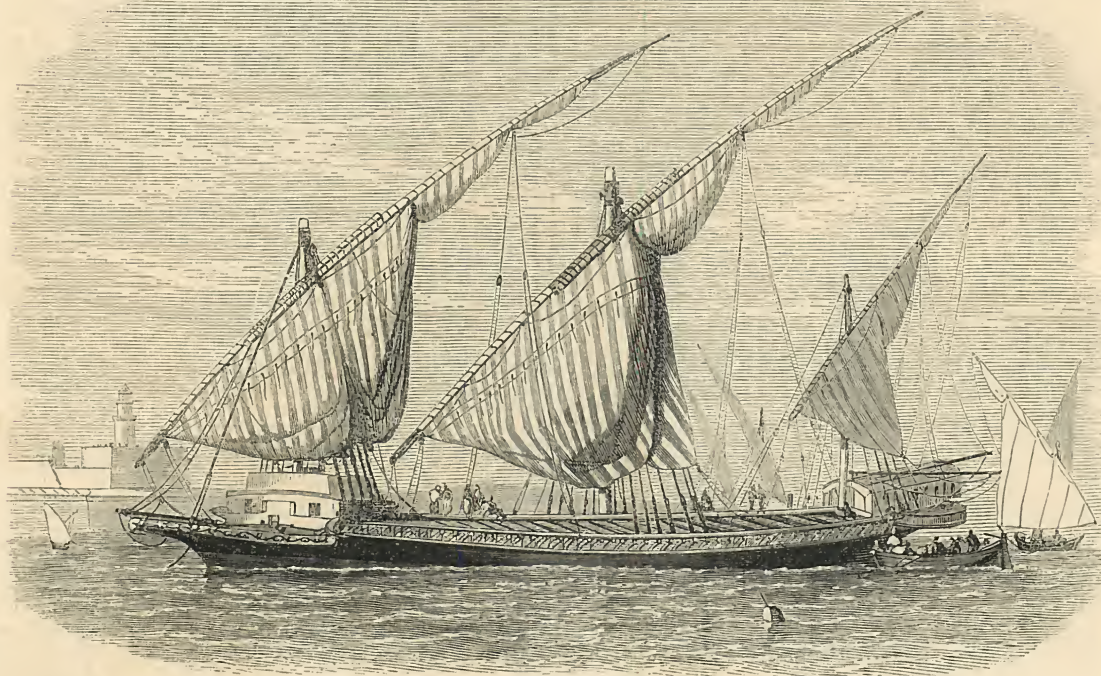
If license or certificate be taken out after April 5 and before Nov. 1 to expire on April 5 in the following year	£3 0 0
License to carry a gun	0 10 0
License to deal in game	2 0 0

LICENSE of STAGE and HACKNEY CARRIAGE DRIVERS ... 0 5 0

For every **MALE SERVANT** 0 15 0

Horses used in the militia, yeomanry, and volunteer services are now exempt from duty.

JULY.



MALTESE FELUCCA, MEDITERRANEAN.

D. OF M.	D. OF W.	ANNIVERSARIES, FESTIVALS, OCCURRENCES, ETC.	SUN.			MOON.		DURATION OF MOONLIGHT.				HIGH WATER AT				Day of Year.									
			Rises.	Souths after Noon.	Sets.	Rises. Morn.	Sets. Aftern.	Before Sunrise.		Moon's Age.	After Sunset.		London Bridge.		Liverpool Dock.										
								O'Clock.			O'Clock.		Morn.	Aftern.	Morn.		Aftern.								
			H. M.	M. S.	H. M.	H. M.	H. M.	0	1	2	3	4	5	6	7	8	9	10	11	12	H. M.	M. S.	H. M.	H. M.	
1	M	Princess Alice married, 1862	3 50	3 35	8 17	1 8	4 23							25							10 42	11 13	7 28	7 58	183
2	Tu	Sir Robert Peel killed, 1850	3 50	3 46	8 17	1 29	5 33							26							11 43	—	8 29	8 59	184
3	W	Mercury souths at 0h. 48m. p.m.	3 51	3 57	8 16	1 55	6 41							27							0 11	0 39	9 27	9 55	185
4	Th	Thomas C. Grattan (novelist) died, 1861	3 52	4 8	8 15	2 29	7 42							28							1 4	1 26	10 20	10 42	186
5	F	Princess Helena married, 1866	3 53	4 19	8 14	3 10	8 33							29							1 48	2 7	11 4	11 23	187
6	S	Oxford Trinity Term ends	3 54	4 29	8 14	4 2	9 15							1							2 26	2 46	11 42	—	188
7	S	Prs. Vict. Alex. of Wales b., 1863	3 55	4 39	8 13	5 3	9 47							2							3 4	3 22	0 2	0 20	189
8	M	6TH SUND. AFTER TRINITY	3 56	4 48	8 13	6 10	10 12							3							3 40	3 58	0 38	0 56	190
9	Tu	Length of day, 16h. 17m. Mean temperature, 61°7	3 57	4 57	8 12	7 19	10 32							4							4 15	4 32	1 14	1 31	191
10	W	Venus souths at 11h. 50m. a.m.	3 58	5 6	8 12	8 29	10 50							5							4 50	5 7	1 48	2 6	192
11	Th	Peace of Villafranca, 1859	3 59	5 14	8 11	9 38	11 5							6							5 25	5 44	2 23	2 41	193
12	F	John Alex. Kinglake (author) died, 1870	4 0	5 21	8 11	10 49	11 19							7							6 3	6 24	3 0	3 19	194
13	S	John Cooper (actor) died, 1870	4 1	5 28	8 10	Aftern.	11 35							8							6 46	7 8	3 40	4 2	195
14	S	7TH SUND. AFTER TRINITY	4 2	5 35	8 9	1 16	11 51							9							7 33	7 59	4 24	4 49	196
15	M	St. Swithin	4 3	5 41	8 9	2 36	Morn.							10							8 27	8 59	5 15	5 43	197
16	Tu	Saturn souths at 11h. 45m. p.m.	4 4	5 47	8 8	3 58	0 11							11							9 32	10 5	6 15	6 48	198
17	W	Length of night, 7h. 58m.	4 5	5 52	8 7	5 23	0 39							12							10 38	11 12	7 21	7 54	199
18	Th	Mars souths at 10h. 55m. a.m.	4 6	5 57	8 6	6 44	1 14							13							11 44	—	8 28	9 0	200
19	F	Princess Augusta born, 1822	4 7	6 1	8 5	7 52	2 6							14							0 17	0 47	9 33	10 3	201
20	S	Spanish Armada defeated, 1588	4 8	6 4	8 3	8 43	3 15							15							1 15	1 44	10 31	11 0	202
21	S	8TH SUND. AFTER TRINITY	4 9	6 7	8 2	9 20	4 39							16							2 10	2 38	11 26	11 54	203
22	M	Battle of Salamauca, 1811	4 11	6 9	8 0	9 47	6 8							17							3 5	3 30	—	0 21	204
23	Tu	Mean temperature, 61°6	4 12	6 11	7 59	10 8	7 37							18							3 53	4 17	0 46	1 9	205
24	W	Length of day, 15h. 44m.	4 13	6 12	7 57	10 25	9 3							19							4 42	5 6	1 33	1 58	206
25	Th	St. James	4 15	6 13	7 56	10 41	10 25							20							5 29	5 52	2 22	2 45	207
26	F	Lord Cranworth (lawyer and judge) di-d, 1868	4 16	6 13	7 54	10 56	11 42							21							6 15	6 39	3 8	3 31	208
27	S	Jupiter souths at 0h. 27m. p.m.	4 18	6 12	7 53	11 15	Aftern.							22							7 3	7 27	3 55	4 19	209
28	S	9TH SUND. AFTER TRINITY	4 19	6 11	7 51	11 34	2 13							23							7 51	8 19	4 43	5 7	210
29	M	Sir Cresswell Cresswell (Judge) died, 1863	4 21	6 10	7 50	Midn.	3 25							24							8 51	9 25	5 35	6 7	211
30	Tu	Length of night, 8h. 35	4 23	6 7	7 48	Morn.	4 34							25							9 58	10 33	6 41	7 14	212
31	W	Saturn souths at 10h. 37m. p.m.	4 24	6 5	7 48	0 30	5 37							26							11 10	11 43	7 49	8 26	213



THE ITALIAN MOTHER.—FROM "THE ILLUSTRATED LONDON NEWS."

BANK OF ENGLAND.

THREADNEEDLE-STREET, CITY. | BURLINGTON-GARDENS, W.

Governor, George Lyall.

Deputy, Benjamin Buck Greene.

Directors.

H. H. Berens	J. S. Gilliat	H. L. Holland	James Morris
A. E. Campbell	C. H. Goschen	J. G. Hubbard	E. H. Palmer
R. W. Crawford	J. A. Guthrie	T. N. Hunt	D. Powell, jun.
J. P. Currie	T. Hankey	Alfred Latham	A. C. Rothschild
H. R. Grenfell	Baron Heath	W. Lidderdale	C. Weguelin
H. Hucks Gibbs	K. D. Hodgson	T. Masternan	C. Wigram

Chief Accountant, John Francis.

Chief Cashier, Geo. Forbes.

Secretary, H. Clubb.

Deputy Sec., G. F. Glennie.

TRANSFER DAYS, &c., AT THE BANK OF ENGLAND.

	Dividends due.	Transfer Days.
Bank Stock	April 5, Oct. 10	Tuesday.
Three per Cent Reduced	April 5, Oct. 10	Wednesday.
New Three per Cent Annuities	April 5, Oct. 10	Thursday.
New Five per Cent	Jan. 5, July 5	Friday.
Three per Cent Consols	Jan. 5, July 5	
Annuities, ending April 5, 1885	April 5, Oct. 10	
New Two-and-a-Half per Cent Annuities	Jan. 5, July 5	
New Three-and-a-Half per Cent Annuities	Jan. 5, July 5	
Annuities for Terms of Years	Jan. 5, July 5	
Red Sea and India Telegraph Annuities	April 5, Oct. 5	
	Feb. 4, Aug. 4	

N.B.—Mondays and Saturdays are private transfer days.

Hours for buying and selling at the Bank, 10 to 1, and transferring, 11 to half-past 2; for accepting, 9 to 3; payment of dividends, 9 to 3.

No transfers can be made at the Bank on Saturdays after 1 o'clock.

Life Annuities, if transferred between Jan. 5 and April 4, or between July 5 and Oct. 9, payable Jan. 5 and July 5. If transferred between April 5 and July 4, or between Oct. 10 and Jan. 4, payable on April 5 and Oct. 10.

TRANSFERERS.

Tickets for preparing the transfer of Stock must be given in at the Bank of England before one o'clock. Private transfers may be made Mondays and Saturdays, by paying 2s. 6d. extra for each transfer. Expenses of transfer in Bank Stock for £25 and under, 9s.; above that sum, 12s.

Powers of attorney for the sale or transfer of Stock to be left at the Bank, &c., for examination, one day before they can be acted upon; if for receiving dividends, they may be presented at the time the first dividend is payable.

Probates of Wills, Letters of Administration, and other proofs of decease must be left at the Bank, &c., for registration, for two or three days, exclusive of holidays.

No addition of Stock can be made to any account whether such account be in a single name or in joint names, in which the decease, either of the individual or of any one party, if a joint account, has taken place. The decease should be proved as soon as practicable.

Vote at Meeting of Bank Proprietors.—The previous unaltered possession of £500 Bank Stock for six months clear entitles a proprietor to vote.

EAST INDIA STOCK PAYABLE AT THE BANK OF ENGLAND.

	Due.	Transfer Days.
India Four per Cent Transfer Loan	April 25, Oct. 25	Tuesday, Wednesday.
India Promissory Note Loan	...	Thursday, Friday.
India Five per Cent Loan	Jan. 5, July 5	...
	Feb. 16, Aug. 16	Registered.
India Debentures	April 8, Oct. 8	Non-registered.
India Bonds	Mar. 31, Sept. 30	...

Dividends are now payable through the Post—that is, without involving the trouble and expense of personal attendance. It is also in contemplation to pay them quarterly, instead of half-yearly, as heretofore.

BRANCH BANKS OF THE BANK OF ENGLAND.

Manchester, G. A. Shee; Birmingham, W. Chippindale; Liverpool, R. Davidson; Bristol, J. Saunders; Newcastle, D. H. Goddard; Hull, P. M. Francis; Plymouth, C. K. Lee; Portsmouth, H. S. J. Ross; Leicester, T. T. Wright; Leeds, R. B. Turner; London Western Branch, R. R. Pym.

BANKERS IN LONDON AND WESTMINSTER.

Addison and Co., 15, Old Bond-street.	Bank of N. S. Wales, 64, Old Broad-st.
Agra Bank (limited), Nicholas-lane, Lombard-street.	Bank of New Zealand, 50, Old Broad-street.
Albion Bank (limited), 16, West Smithfield; 2, Bank-bldgs., Lothbury; 12, Bank-buildings, Cattle Market, Islington.	Bank of Otago (limited), 5, Adam's-court, Old Broad-street.
Alexanders, Cunliffe, and Co., 30, Lombard-street.	Bank of Roumania, 13, King's Arm's-yard, Moorgate-street.
Alliance Bank (lim.), Bartholomew-lane; 266, High-street, Borough.	Bank of Scotland, 11, Old Broad-st.
Anglo-Austrian Bank, 7, St. Mildred's-court, Poultry.	Bank of South Australia, 54, Old Broad-street.
Anglo-Egyptian Banking Co., 27, Clement's-lane, Lombard-street.	Bank of Victoria, 3, Threadneedle-street.
Anglo-Italian Bank (limited), 16, Leadenhall-street.	Barber, James, Son, and Co., 136, Leadenhall-street.
Australian Joint-Stock Bank, 18, King William-street.	Barclay, Bevan, Tritton, Twells, and Co., 54, Lombard-street.
Bank of Australasia, 4, Threadneedle-street.	Barnett, Hoare, Hanburys, and Lloyd, 60 and 62, Lombard-street.
Bank of British Columbia, 5, East India-avenue.	Biggerstaff, W. and J., 63, West Smithfield; 6, Bank-buildings, Cattle Market, Islington.
Bank of British North America, 124, Bishopsgate-street Within.	Bosanquet, Salt, and Co., 73, Lombard-street.
Bank of Egypt, 26, Old-Broad-street.	Brooks and Co., 81, Lombard-street.
Bank of England, Threadneedle-street; 1, Old Burlington-street.	Brown, Janson, and Co., 82, Abchurch-lane.
	Brown, John, and Co., 25, Abchurch-lane.
	Central Bank of London, 52, Corn-

hill; 110, High-street, White-chapel; and 26, Tooley-street.	London and River Plate Bank (limited), 40, Moorgate-street.
Chartered Bank of India, Australia, and China, Hatton-court, Threadneedle-street.	London and South-Western Bank (limited), 29, Lombard-street; 27, Regent-street; 67, Park-street, Camden Town; High-street, Hampstead; Circus-rd., St. John's Wood; High-street, Wandsworth; High-st., Putney; Manor-terrace, Kilburn; 10, Loughborough-place, Brixton; 24, King's-road, Chelsea; Commercial-rd., Stepney; 98, High-street, Peckham; 2, Woodman-terrace, Norwood; Crescent-place, Clapham.
Chartered Mercantile Bank of India, London, and China, 65, Old Broad-street.	London Joint-Stock Bank, 5, Princes-street, Bank; 69, Pall-mall; 124, Chancery-lane.
Child and Co., 1, Fleet-st., Temple-bar.	London and South African Bank, 10, King-William-street, City.
City Bank, Threadneedle-street, corner of Finch-lane; 34, Old Broad-street; 25, Ludgate-hill; 159, Tottenham-court-road.	London and Westminster Bank, 41, Lothbury; 1, St. James's-square; 214, High Holborn; 3, Wellington-street, Borough; 130, High-street, Whitechapel; 4, Stratford-place, Oxford-street; 217, Strand; 91, Westminster Bridge-road.
Cocks, Biddulph, and Co., 43, Charing-cross.	Martin and Co., 68, Lombard-street.
Colonial Bank, 13, Bishopsgate-street Within.	Merchant Banking Co. of London (limited), 112, Cannon-street, City.
Colonial Bank of Australasia, 4, Royal Exchange-buildings.	Metropolitan Bank (limited), 75, Cornhill, and Hammersmith.
Commercial Banking Co. of Sydney, 39, Lombard-street.	Midland Banking Company (limited), 38, New Broad-street.
Consolidated Bank (lim.), 52, Threadneedle-street; 450, West Strand.	Military and Civil Service Bank, 42, Charing-cross.
Coutts and Co., 59, Strand.	National Bank, 13, Old Broad-street; 19, Gloucester-gardens, Bayswater; 189, High-street, Camden Town; 9, Charing-cross; 4, Arabella-row, Piccadilly; 23, Old Cavendish-street.
Cunliffe, Roger, Sons, and Co., 6, Princes-street, City.	National Bank of Australasia, 47, Cornhill.
Delhi and London Bank, 76, King William-street.	National Bank of India, 80, King William-street.
Dimsdale, Fowler, and Barnard, 50, Cornhill.	National Bank of Scotland, Nicholas-lane.
Drummond and Co., 49, Charing-cross.	National Provincial Bank of England, 112, Bishopsgate-street; 14, Waterloo-place; 28, Baker-street; 173, Upper-street, Islington.
English Bank of Rio Janeiro (lim.), 13, St. Helen's-place, Bishopsgate-street.	Oriental Bank Corporation, Threadneedle-street.
English, Scottish, and Australian Chartered, 73, Cornhill.	Praed, Fune, and Co., 189, Fleet-st.
Fuller, Banbury, Nix, and Mathieson, 77, Lombard-street.	Prescott, Grote, Cave, and Co., 62, Threadneedle-street.
General London Bank (limited), 27, James-street, Covent-garden.	Provincial Banking Corporation, (limited), 7, Bank-buildings, Lothbury; 80, Connaught-terrace, Edgware-road; 569, Kingsland-rd.
Glyn, Mills, Currie, and Co., 67, Lombard-street.	Provincial Bank of Ireland, 42, Old Broad-street.
Goslings and Sharpe, 19, Fleet-street.	Ransom, Bouverie, and Co., 1, Pall-mall East.
Grindlay and Co., 55, Parliament-st.	Richardson and Co., 13, Pall-mall.
Harwood, Knight, and Allen, 33, Abchurch-lane.	Roberts, Lubbock, and Company, 15, Lombard-street.
Herries, Farquhar, and Co., 16, St. James's-street.	Sannuel, Montagu, and Co., 60, Old Broad-street.
Hill and Sons, 17, West Smithfield; 2, Bank-buildings, Cattle Market, Islington.	Scott, Sir Samuel, Bart., and Co., 1, Cavendish-square.
Hoare, Messrs., 37, Fleet-street.	Shank, J., 4, Cattle Market, Islington.
Hong-Kong and Shanghai Banking Corporation, 32, Nicholas-lane, Lombard-street.	Smith, Payne, and Smiths, 1, Lombard-street.
Hopkinson, Chas., and Co., 2, Regent-street, Waterloo-place.	South Australian Banking Company, 54, Old Broad-street.
Imperial Bank (limited), 6, Lothbury; Victoria-street, Westminster.	Standard Bank of British South Africa (limited), 10, Clement's-lane, Lombard-street.
Imperial Ottoman Bank, 4, Bank-buildings.	Stade, J. and W. S., 51, West Smithfield; 8, Cattle Market, Islington.
Ionian Bank, 31, Finsbury-circus.	Twining, R., and Co., 215, Strand.
King and Co., Cornhill, E. C.; 45, Pall-mall.	Union Bank of Australia, 38, Old Broad-street.
Lacy and Son, 69, West Smithfield; 11, Bank-buildings, Cattle Market, Islington.	Union Bank of Ireland (limited), 52, Moorgate-street.
London and Bagdad Banking Association, (lim.), 79, Great Tower-street.	Union Bank of London, 2, Princes-street, Bank; 14, Argyll-place; 4, Pall-mall East; Chancery-lane; Holborn-circus.
London Bank of Mexico and South America (limited), 144, Leadenhall-street.	Williams, Deacon, Labouchere, and Co., 20, Birch-lane.
London and Brazilian Bank (lim.), 2, Old Broad-street.	Willis, Percival, and Co., 76, Lombard-street.
London Chartered Bank of Australia, 88, Cannon-street, City.	
London and County Banking Co., 21, Lombard-street; Albert-gate, Knightsbridge; 6, Berkeley-place, Edgware-road; 441, Oxford-street; High-street, Boro'; 21, Hanover-square; High-street, Kensington; 19, High-street, Islington; 157, Shoreditch; Westbourne-grove, Bayswater; Henrietta-st., Covent-garden; Broadway, Stratford, Essex; 1, Amherst-road East, Hackney; 324, 325, High Holborn; 165, Westminster Bridge-road; 1, Providence-pl., Limehouse; High-street, Newington; 3, Victoria-street, Westminster; 193, Calendonian-road.	

HOLIDAYS IN PUBLIC OFFICES.

Bank of England and Exchequer—Good Friday, first Monday in August, Dec. 25.
 Bank Transfer Office—Good Friday, May 1, Nov. 1, Dec. 25.
 Docks and Custom House—Good Friday, Queen's Birthday, Dec. 25.
 Excise Office—Good Friday, Queen's Birthday, June 28, Nov. 9, Dec. 25.
 Stamp and Tax Offices—Good Friday, Queen's Birthday, June 10, 11, 28, first Monday in August, Nov. 9, Dec. 25.
 Chancery Offices—Good Friday, April 22, 23; Dec. 25.
 Common Pleas and Law Offices—Good Friday, April 20, 22, 23; Queen's Birthday; June 10, 11; first Monday in August; Dec. 25, 26, 27, 28.

SOCIETIES AND INSTITUTIONS.

Acclimatisation and Ornithological, the Cottage, St. James's Park. Hon. Sec., E. C. Ryley.

Additional Curates, 7, Whitehall. Sec., the Rev. A. J. Ingram, M.A.

Anthropological, 4, St. Martin's-place, W.C. Sec., J. F. Collingwood, F.G.S.

Anti-Slavery Society, 27, New Broad-street, E.C. Secretary, L. A. Schamervow.

Art-Union of London, 444, West Strand. Hon. Sec., L. Pocock, F.S.A., and E. Antrobus.

Baptist Missionary Society, 2, John-street, Bedford-row. Sec., the Rev. Fred. Trestrail.

Birkbeck Literary and Scientific Institution, Southampton-buildings. Sec., G. M. Norris.

British Archaeological Association, 32, Sackville-street. Sec., Edw. Roberts, F.S.A.

British Association for the Advancement of Science. Gen. Treas., Wm. Spottiswoode, F.R.S.

British and Foreign Bible, Blackfriars. Sec., the Rev. C. Jackson.

British and Foreign School, Borough-road. Sec., the Rev. A. B. Bourne, B.A.

Camden Society, 25, Parliament-street. Hon. Sec., W. J. Thoms, F.S.A.

Cavendish Society, 19, Montague-street, W.C. Sec., T. Redwood.

Chemical Society, Burlington House. Secs., A. V. Harecourt, and W. H. Perkins.

Church Association, 14, Buckingham-street, Strand. Sec., Major Ditmas.

Church Institution, 25, Parliament-street. Sec., Wyndham Holgate, Esq.

Church of England Education Society, 11, Adam-street, Adelphi. Sec., the Rev. Reginald Gurney.

Church Missionary Society, Salisbury-square, Fleet-street. Hon. Secs., the Rev. C. C. Fenn, M.A.; E. Hutchinson, Esq.

Clergy Provident Society, 7, Whitehall. Sec., the Rev. Arthur J. Ingram, M.A.

College of Preceptors, 42, Queen-square, Bloomsbury. Sec., John R. O'Neil, M.A.

Congregational Union, 18, South-street, Finsbury. Sec., the Rev. Dr. George Smith.

Congregational Board of Education, College, Homerton. Sec., the Rev. W. J. Unwin, D.D.

Corporation of Sons of the Clergy, 2, Bloomsbury-place. Regis., C. J. Baker.

Deaf and Dumb Association, 209, Regent-street, W. Sec., Rev. S. Smith.

Early Closing Association, 100, Fleet-street. E.C. Sec., H. Walker.

Ecclesiological, 78, New Bond-street. Sec., the Rev. B. Webb, M.A.

English Church Union, 11, Burleigh-street, Strand. Sec., Charles Hope Johnston.

Entomological, 12, Bedford-row. Lib., E. W. Janson.

Epidemiological Society, 37, Soho-square.

Ethnological Society, 4, St. Martin's-place. Asst. Sec., F. W. Rudler.

Foreign Aid Society, 10, Exeter Hall; 372, Strand, W.C. Sec., Rev. R. Burgess.

French Benevolent Society, 6, Langham-street, W. Sec. A. Hamonet.

Geological Society, Somerset House. Asst. Sec., Lib., &c., W. S. Dallas.

Geologists' Association, University College. Hon. Sec., J. Cumming.

Governesses' Benevolent Institution, 32, Sackville-street, W. Sec. C. W. Klugh.

Hakluyt Society, 37, Great Queen-street. Hon. Sec., Clement R. Markham.

Harvian Society, Stafford Rooms, Tichborne-street, W.

Home and Colonial School Society, 244, Gray's-inn-road, W.C. Sec., J. S. Reynolds.

Hunterian Society, Finsbury-circus. Incorporated Church Building Society, 7, Whitehall. Chief Clerk, M. H. Dunning.

Incorporated Law Society, Chancery-lane. Sec., E. W. Williamson.

Institute of Actuaries, 12, St. James's-square. Asst. Sec., F. Gover.

Institute of Painters in Water Colours, 53, Pall-mall, S.W. Sec., James Fahey.

Institution of Civil Engineers, 25, Great George-street, S.W. Sec., James Forrest.

Linnean Society, Burlington House, Lib., Richard Kippist.

London Institution, Finsbury Circus. Sec. and Sub. Lib., H. T. Williams.

London Library, 12, St. James's-square. Sec. and Lib., R. Harrison.

London and Middlesex Archaeological Society, 22, Hart-street, Bloomsbury. Hon. Sec., T. Milbourn.

London Missionary Society, 8, Blomfield-street, Finsbury. Home Secs., Rev. W. Fairbrother; Rev. Robert Robinson.

Medical Society of London, 32A, George-street, Hanover-square. Regis. and Sub-Lib., W. E. Poole.

Meteorological Society, 25, Great George-street, Westminster. Lib., Fred. Gaster.

Metropolitan Sanitary Association, 1, Adam-street, Adelphi. Hon. Sec., Arthur Hall.

National Association for the Promotion of Social Science, 1, Adam-street, Adelphi, W.C. Gen. Sec., E. Pears.

Newspaper Press Fund, 24, Cecil-street, W.C.

National Society for Promoting the Education of the Poor in the Principles of the Established Church, Sanctuary, Westminster. Sup., E. Simpson.

Numismatic Society, 13, Gate-street, Lincoln's-inn-fields. Lib., S. E. Colclan.

Obstetrical Society of London, 53, Berners-street.

Pathological Society, 53, Berners-street.

Peace Society, 19, New Broad-street, E.C. Sec., H. Richard.

Pharmaceutical Society of Great Britain, Bloomsbury-square. Sec., E. Bremridge.

Philharmonic Society, St. James's Hall. Sec., Stanley Lucas.

Philological Society, University College.

Photographic Society of London, 9, Conduit-street. Hon. Sec., J. Spiller.

Quekett Microscopical, University College.

Ray Society. Sec., H. T. Stainton, Lewisham, S.E.

Royal Academy, Burlington House. Sec., John P. Knight.

Royal Academy of Music, 4, Tenterden-street, Hanover-square. Sec., J. Gill.

Royal Agricultural Society of England, 12, Hanover-square. Sec., H. M. Jenkins.

Royal Archaeological Institute, 16, New Burlington-street. Sec., B. Willsher.

Royal Asiatic Society, 22, Albemarle-street. Sec., J. Eggeley, Esq.

Royal Astronomical Society, Somerset House. Asst. Sec., J. Williams.

Royal Botanic Society, Regent's Park. Sec., J. de Carle Sowerby, F.L.S.

Royal College of Physicians, Pall-mall East. Res. Off., H. Moody.

Royal College of Surgeons, Lincoln's-inn-fields. Sec., E. Trimmer.

Royal Geographical Society, 15, Whitehall-place. Librarian, J. H. Lampry.

Royal Horticultural Society, South Kensington and Chiswick. Asst. Sec., James Richards; Supt., George Eyles; Chiswick do., A. F. Barron.

Royal Institute of British Architects, 9, Conduit-street, W. Asst. Sec., Charles L. Eastlake.

Royal Institution, Albemarle-street, Assist. Sec. and Lib., B. Vincent.

Royal Literary Fund, 4, Adelphi-terrace. Sec., Octavian Blewitt.

Royal Medical and Chirurgical Society, 53, Berners-street. Assist. Resident, B. R. Wheatley.

Royal Microscopical Society, King's College, Strand. Hon. Secs., Jabez Hogg; H. J. Slack.

Royal National Life-Boat Institution, 14, John-street, Adelphi. Sec., Richard Lewis.

Royal Society for the Prevention of Cruelty to Animals, 105, Jernyn-street. Sec., John Colam.

Royal School of Mines. Museum of Practical Geology, Jernyn-street, London. Regis., Trenham Reeks.

Royal Society. Assist. Sec. and Lib., W. White.

Royal Society for Protecting Life from Fire, 188, Fleet-street. Sec., Charles Wright.

Royal Society of Literature, 4, St. Martin's-place. Hon. Sec., Wm. S. W. Vaux, F.S.A.

Royal Society of Musicians of Great Britain, 12, Lisle-street, Leicester-square. Sec., Stanley Lucas.

Royal United Service Institution, Whitehall-yard. Sec. and Curator, Capt. B. Burgess.

Royal Veterinary College, College-street, Camden Town. Clerk, &c., Edward Cooke.

Russell Institution, 55, Great Cornmarket. Sec. and Lib., E. A. McDermot.

Society for the Encouragement of Arts, Manufactures, and Commerce, 18 and 19, John-street, Adelphi. Sec., P. Le Neve Foster, M.A.

Society for Promoting Christian Knowledge, 67, Lincoln's-inn-fields. Superintendent of depositories, T. Burt.

Society for the Propagation of the Gospel in Foreign Parts, 5, Park-place, St. James-street.

Society for the Protection of Women and Children, 20, Haymarket. Sec., J. W. Motum.

Society of Antiquaries, Somerset House. Sec., C. K. Watson, M.A.

Society of British Artists, Suffolk-street. Sec., T. Roberts.

Society of Apothecaries of London, Water-lane, E.C.

Society of Engineers, 6, Westminster-chambers. Sec., G. W. Harris.

Society of Painters in Water Colours, Pall-mall East. Sec., W. Callow.

Society of Schoolmasters, 4, Adelphi-terrace. Sec., Octavian Blewitt.

Statistical Society, 12, St. James's-square. Asst. Sec., F. Gover.

Surrey Archaeological Society, 8, Dame's-inn, Strand. Hon. Sec., E. V. Austin.

Syn-Egyptian Society, 22, Hart-street, Bloomsbury. Sec., the Rev. J. Mills.

Victoria Institute, 9, Conduit-street, W. Sec., W. H. S. Aubrey, Esq.

Wesleyan Missionary Society, 17, Bishopsgate-street Within. Sec., the Rev. L. H. Wiseman, M.A.

Widows' Relief Society, 32, Sackville-street, W. Sec., S. Rayson.

Zoological Society of London, 11, Hanover-square. Sec., Dr. P. L. Slater, M.A.

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Assistant Secretary—Thomas Butler.

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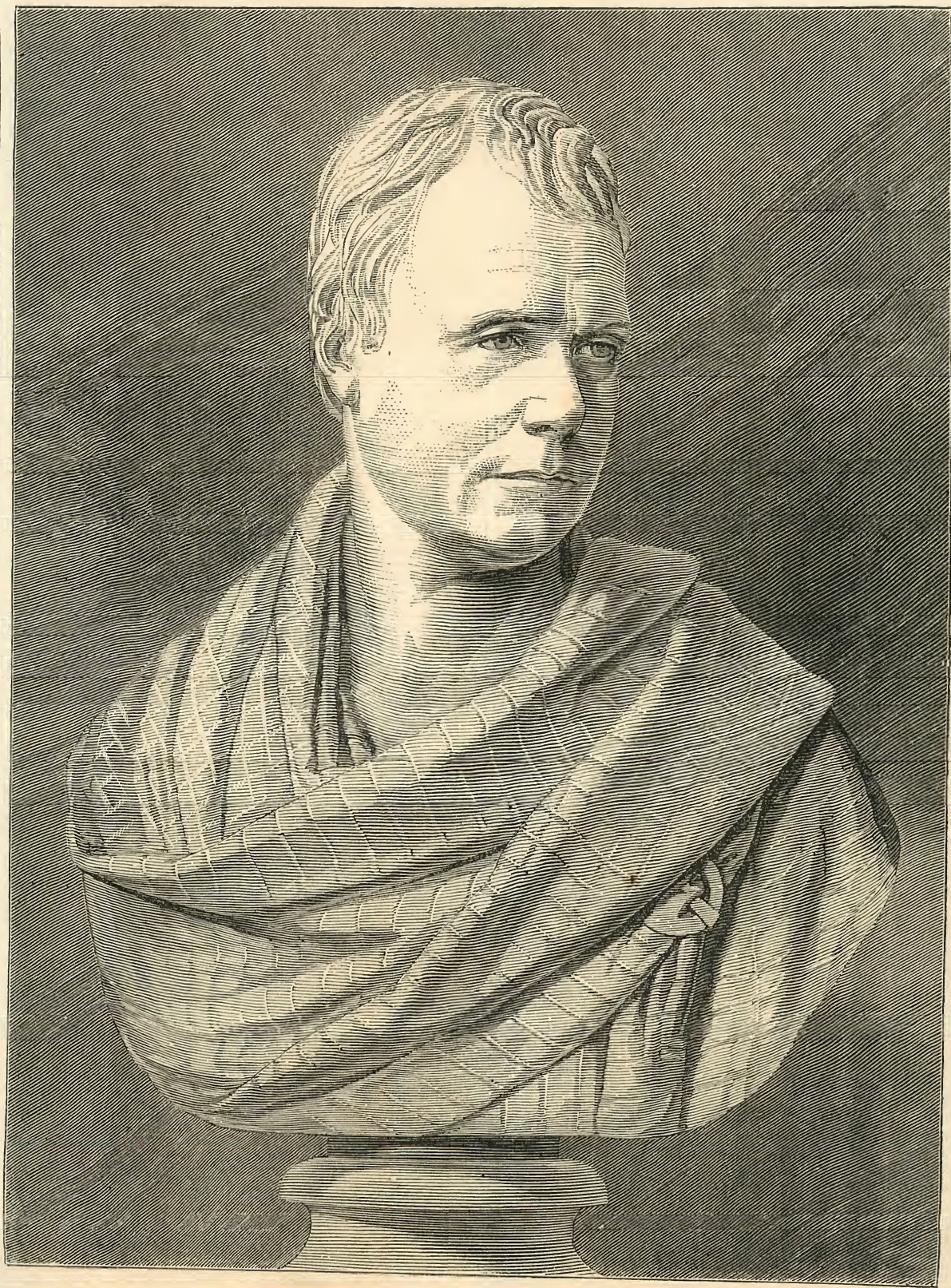
UNITED STATES FINANCE.—From 2,755,000,000 dols. in 1865, the principal of the debt has been reduced to 2,250,000,000 dols., and from the heavy burden of 151,882,000 dols. per annum the interest charge has been reduced to 112,780,000 dols. per annum; while the annual taxation, under the internal revenue system, which the necessities of the war and the debt thereby created rendered necessary for at least a short series of years, has been reduced from 311,000,000 dols. in 1865-6 to about 154,000,000 dols. per year in 1870-1, or less than one half the first-named sum; and in the year 1871-2 a further reduction of 28,000,000 dols. will come in under the Act of July, 1870, so as to give only 126,000,000 dols. for the year, or about two-fifths the maximum of 1865-6. By the successful refunding of the public debt at moderate rates of interest, and by continued economies in the expenditure of the Government, it is believed that nearly the entire system of internal taxes can be dispensed with in a few years, or so much of it as requires the machinery of district assessors and collectors.

AUGUST.



SONDMORE FISHING-BOAT, WEST COAST OF NORWAY.

D. OF M.	D. OF W.	ANNIVERSARIES, FESTIVALS, OCCURRENCES, ETC.	SUN.			MOON.		DURATION OF MOONLIGHT.												HIGH WATER AT				Day of Year.	
			Rises.	Souths after Noon.	Sets.	Rises. Morn.	Sets. Aftern.	Before Sunrise.				Moon's Age.	After Sunset.								London Bridge.		Liverpool Dock.		
								O'Clock.					O'Clock.								Morn.	Aftern.	Morn.		Aftern.
			H. M.	M. S.	H. M.	H. M.	H. M.	0	1	2	3	4	5	6	7	8	9	10	11	12	H. M.	H. M.	H. M.	H. M.	
1	Th	<i>Lammas Day</i>	4 26	6 1	7 45	1 8	6 31							27							—	0 16	8 59	9 32	214
2	F	Mercury souths at 1h. 50m. p.m.	4 27	5 57	7 43	1 57	7 16							28							0 46	1 9	10 2	10 25	215
3	S	Length of day, 15h. 14m.	4 28	5 52	7 42	2 56	7 50							29							1 32	1 53	10 48	11 9	216
4	S	10TH SUND. AFT. TRINITY	4 30	5 47	7 40	4 2	8 17							○							2 14	2 31	11 30	11 47	217
5	M	Length of day, 15h. 7m.	4 32	5 41	7 39	5 11	8 38							1							2 50	3 8	—	0 6	218
6	Tu	Duke of Edinburgh born, 1844	4 33	5 35	7 38	6 20	8 57							2							3 24	3 41	0 24	0 40	219
7	W	Battle of Worth, 1870	4 35	5 28	7 37	7 29	9 12							3							3 56	4 11	0 57	1 12	220
8	Th	Professor J. B. Jukes (geologist) died, 1869	4 36	5 20	7 36	8 39	9 27							4							4 27	4 43	1 27	1 43	221
9	F	Venus souths at 6h. 33m. p.m.	4 38	5 12	7 34	9 51	9 40							5							4 59	5 16	1 59	2 15	222
10	S	Greenwich Observatory commenced, 1675	4 39	5 3	7 31	11 3	9 56							6							5 32	5 50	2 32	2 48	223
11	S	<i>St. Lawrence</i>	4 41	4 54	7 28	Aftern.	10 14							7							6 9	6 29	3 6	3 25	224
12	M	11TH SUND. AFT. TRINITY	4 42	4 44	7 26	1 39	10 37							○							6 51	7 14	3 45	4 7	225
13	Tu	Mean temperature, 62° Grouse shooting begins	4 44	4 33	7 24	3 1	11 8							9							7 41	8 10	4 30	4 57	226
14	W	Length of night, 9h. 20m.	4 45	4 22	7 22	4 20	11 50							10							8 43	9 24	5 26	5 59	227
15	Th	Field Marshal Sir Colin Campbell (Lord Clyde) died, 1863	4 47	4 11	7 20	5 33	Morn.							11							10 4	10 45	6 40	7 20	228
16	F	Sir Walter Scott born, 1771	4 48	3 58	7 18	6 30	0 49							12							11 26	—	8 1	8 42	229
17	S	Mars souths at 10h. 22m. a.m.	4 50	3 46	7 16	7 15	2 5							13							0 3	0 40	9 19	9 56	230
18	S	Dr. R. Dardas Thomson died, 1864	4 51	3 33	7 14	7 45	3 33							○							1 9	1 37	10 25	10 53	231
19	M	12TH SUND. AFT. TRINITY	4 53	3 19	7 12	8 10	5 3							15							2 3	2 30	11 19	11 46	232
20	Tu	Bombardment of Strasbourg commenced, 1870	4 55	3 5	7 10	8 29	6 34							16							2 54	3 17	—	0 10	233
21	W	Railway Accident at Abergelle, 1868	4 56	2 50	7 8	8 45	7 59							17							3 40	4 0	0 33	0 56	234
22	Th	Blackgame shooting begins	4 58	2 35	7 6	9 1	9 21							18							4 21	4 42	1 16	1 37	235
23	F	The 6th Duke of Northumberland died, 1867	4 59	2 19	7 4	9 18	10 40							19							5 1	5 21	1 58	2 17	236
24	S	Length of day, 14h. 8m.	5 1	2 3	7 2	9 36	11 57							20							5 42	6 2	2 37	2 58	237
25	S	Mean temperature, 60° 6°	5 3	1 47	7 0	10 0	Aftern.							○							6 22	6 42	3 18	3 38	238
26	M	<i>St. Bartholomew</i>	5 4	1 30	6 58	10 28	2 25							22							7 4	7 28	3 58	4 20	239
27	Tu	Jupiter souths at 10h. 53m. a.m.	5 6	1 13	6 56	11 4	3 29							23							7 55	8 29	4 44	5 11	240
28	W	Saturn souths at 8h. 40m. p.m.	5 8	0 56	6 54	11 51	4 28							24							9 9	9 48	5 45	6 25	241
29	Th	Herman Goldschmidt (painter and astronomer) died, 1866	5 9	0 38	6 52	Morn.	5 16							25							10 31	11 14	7 4	7 47	242
30	F	Length of night, 10h. 21m.	5 10	0 20	6 49	0 46	5 53							26							11 49	—	8 30	9 5	243
31	S	Bunyan died, 1688	5 12	0 2	6 47	1 52	6 21							27							0 23	0 51	9 39	10 7	244



SIR WALTER SCOTT.—FROM "THE ILLUSTRATED LONDON NEWS."

LIST OF EMINENT PERSONS WHO HAVE DIED
DURING THE LAST TWELVE MONTHS.

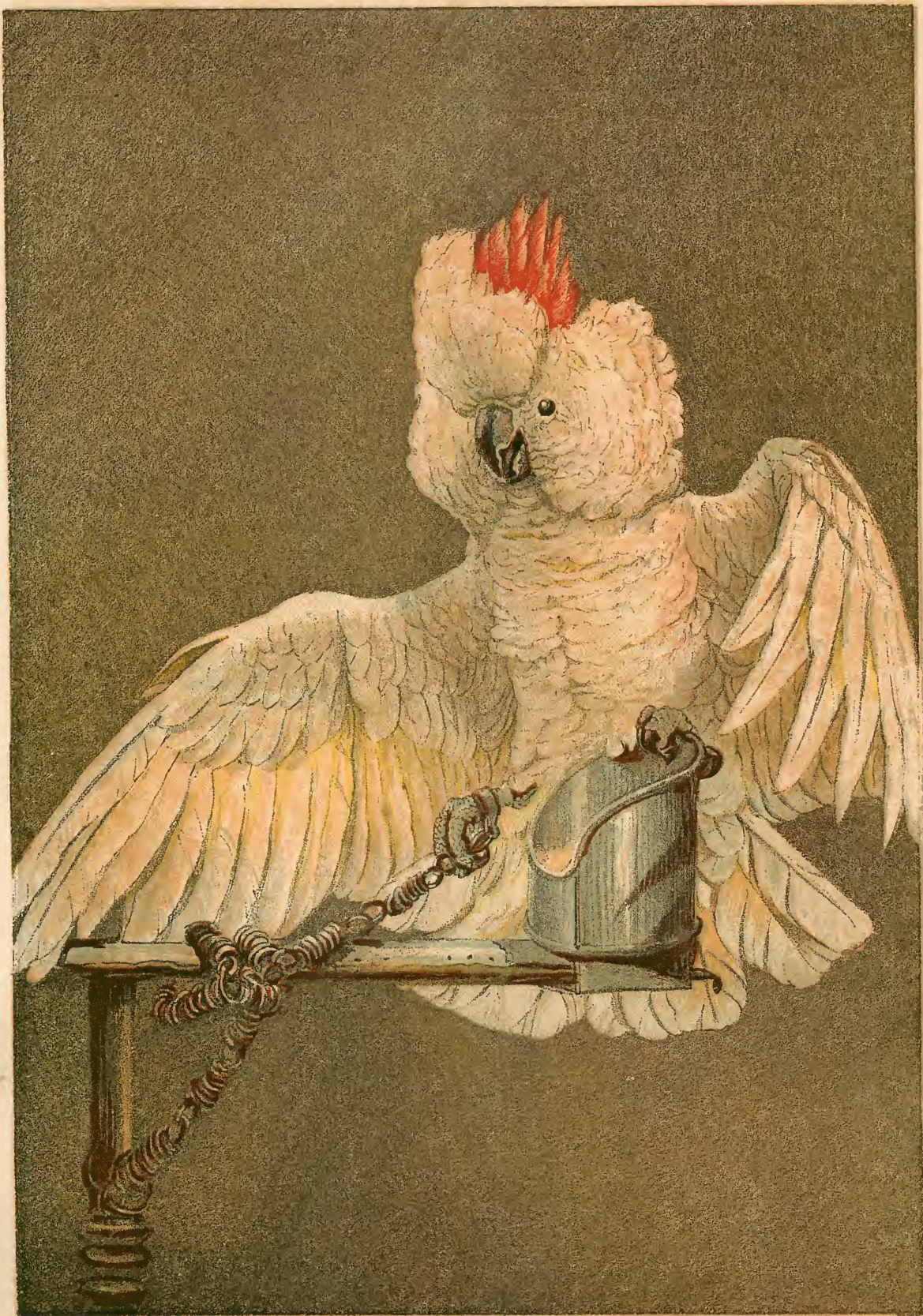
*. *Memoirs of all these, with the arms and portraits of some, are to be found in the ILLUSTRATED LONDON NEWS.

- 1870.
- Aug. 23.—Pollock, the Right Hon. Sir Frederick, Bart., of Hutton, in the county of Middlesex, P.C., F.R.S., &c., late Lord Chief Baron of the Court of Exchequer.
- 23.—Seymour-Conway, the Hon. Richard, fourth Marquis and Earl of Hertford, Earl of Yarmouth, and Viscount Beauchamp, K.G.
- 25.—Woodford, Field Marshal Sir Alexander George, G.C.B., Col. Scots Fusilier Guards, Governor of Chelsea Hospital, &c.
- 25.—Willoughby, the Right Hon. Alberic Drummond, twentieth Lord de Eresby, in the Peerage of England, and third Lord Gwydyr of Gwydyr.
- 27.—Hamilton-Gordon, the Right Hon. Sir George, Earl of Aberdeen, in the Peerage of Scotland, Viscount Gordon, and a Baronet of Nova Scotia. Drowned while on a voyage from Boston to Melbourne.
- 28.—Somerville, the Right Hon. Aubrey John, nineteenth Lord, in the Peerage of Scotland.
- 29.—Brodrick, the Right Hon. and Rev. William John, M.A., seventh Viscount Midleton, and Baron Brodrick, in the Peerage of Ireland, Baron Brodrick of Peper Harow, late Dean of Exeter, and Chaplain in Ordinary to the Queen.
- 30.—Cunninghame, Sir Thomas Montgomery, eighth Baronet of Corshill, in the county of Ayr.
- 30.—Prince Felix of Salm-Salm, Major of the 4th Regiment of Prussian Grenadier Guards. Met a soldier's death at the Battle of Gravelotte.
- 31.—Joseph Auguste Charles, Count de Flahault de la Billarderie, Senator of France, and Grand Chancellor of the Legion of Honour.
- Sept. 7.—Burrard, Sir George, fourth Baronet, of Walthamton, Hants.
- 7.—Burgoyne, Hugh Talbot, Captain in the R.N., V.C., Knight of the Legion of Honour, lost in the Captain.
- 7.—Coles, Captain Cowper Phipps, R.N., inventor of the turret principle in war-ships, lost in the Captain.
- 9.—Wise, John Aysford, Esq., of Clayton Hall, Staffordshire, J.P.
- 9.—Feilden, Joseph, Esq., of Wotton Park, in the county of Lancaster, J.P. and D.L., and late M.P. for the borough of Blackburn, High Sheriff of Lancashire in 1818.
- 13.—Hawkins-Whitshed, Sir St. Vincent Keene, second Baronet, of Killinarrick, in the county of Wicklow, and Jobstown, in the county of Dublin.
- Oct. 3.—Danvers, the Right Hon. Frederick Emma, Dowager Countess Laneshorough.
- 9.—Bell, General Edward Wells, Colonel of the 66th Regiment.
- 9.—Lee, General Robert Edmund.
- 11.—Bertie-Perey, Lord Charles, of Guy's Cliff, near Warwick, J.P. and D.L. of Warwickshire.
- 11.—Rebow, John Gordon, Esq., of Wyvenhoe Park, Essex, M.P. for Colchester.
- 11.—Merinacé, Prosper, Senator of France, Grand Officer of the Legion of Honour, Academician, author.
- 14.—Egmont, Jane, the Right Hon. Countess of, eldest daughter of the late John Hornsby, Esq., of the Hook, Hants.
- 15.—Bagot, Lady Harriet, widow of the Hon. and Rev. Richard Bagot, D.D.
- 18.—Balfe, Michael William, musician, and composer.
- 24.—Onslow, the Right Hon. Arthur George, third Earl of, Viscount and Baron Cranley, Baron Onslow, &c.
- 24.—Avonmore, the Right Hon. Barry John Yelverton, third Viscount, and Baron Yelverton of Avonmore, in the Peerage of Ireland.
- 25.—Bromhead, Sir Edward de Gonville, third Baronet, of Thurlby Hall, in the county of Lincoln, J.P. and D.L.
- 26.—Hereford, Emma Jermina, Dowager Viscountess of, daughter of the late G. Ravenscroft, Esq.
- 29.—Massy, Sir Hugh Dillon, third Baronet, of Doonass House, in the county of Clare.
- 29.—Baroche, Pierre Jules, formerly Procureur-General of the Court of Appeal, Paris, and President of the Council of State: an eminent French advocate and politician.
- 30.—Wykeham-Martin, Charles, Esq., of Leeds Castle, in the county of Kent, and Chacombe Priory, Northampton, J.P. and D.L., M.P. for Newport.
- 31.—Knight-Erskine, Henry, Esq., of Pittodrie, Lieutenant-Colonel of the Aberdeenshire Militia and of the 1st Battalion of Rifle Volunteers of the city of Aberdeen.
- 31.—Chamberlain, Lieut.-Colonel Charles Francis Falcon, C.B., sixth son of the first Sir Henry Chamberlain, Bart.
- 31.—Rivers, Sir Henry Chandos, eleventh Baronet, of Chafford, and of Beacon-hill, Bath.
- Nov. 5.—Scherer, Major-General Sir George Moyle, late Bengal Army.
- 7.—Curtis, Sir William, third Baronet, of Culland's Grove, Middlesex, Knight Commander of the Star of India, &c.
- 9.—Clinton, Colonel Frederick, late of the Grenadier Guards.
- 9.—Noel, the Hon. and Rev. Leland, M.A., ninth son of Sir Gerard Noel Noel, Bart.
- 10.—Colquhoun, Sir Robert Gilmour, K.C.B., eldest son of Robert Colquhoun.
- 11.—Butler, Charles Salisbury, Esq., of Cazenoves House, in the county of Middlesex, M.P. for the Tower Hamlets, J.P., &c.
- 17.—Clerk, Sir James, seventh Baronet, of Penicuik, in the county of Edinburgh.
- 17.—Hale, the Ven. William Hale, M.A., Archdeacon of London, &c.
- 18.—O'Donnell, General Sir Charles Routledge, Colonel 18th Hussars.
- 21.—Carmichael, General Charles Montauban, C.B., Colonel of the 20th Hussars.
- 21.—Plumtre, the Rev. Frederick Charles, D.D., Master of University College, Cambridge.
- 24.—Corbally, Matthew Elias, Esq., of Corbally Hall, in the county of Meath, J.P. and D.L., M.P.
- 24.—Onslow, Sir Henry, third Baronet, of Hengar House, Cornwall, and Chiltern All Saint's, Wilts, Deputy Lieutenant of Cornwall, High Sheriff in 1857.
- 27.—Stuart-Wortley, the Hon. James Frederick, D.L.
- 28.—Byron, the Right Hon. George Anson, eighth Lord.
- 30.—Griffiths-Williams, the Rev. Sir Erasmus Henry, M.A., second Baronet, of Llwynywormwood, county of Carmarthen, Chancellor of St. David's, and Rector of Bushall, Wilts.
- Dec. 6.—Headfort, the Most Hon. Thomas Taylor, Marquis of, Earl of Beattie, and Viscount and Baron Headfort, in the Peerage of Ireland; Baron Kenlis, in the Peerage of the United Kingdom, and a Baronet of Ireland; a Knight of the Most Illustrious Order of St. Patrick, Lord Lieutenant and Custos Rotulorum of the county of Cavan, Colonel of the Royal Meath Militia.
- 8.—Brassey, Thomas, Esq., an eminent railway contractor.
- 8.—Glover, Stephen, a musical composer of much popularity.
- 9.—Beaumont, Lady Paulina Menzies, third daughter of W. Hallows Belli, Esq.
- 12.—Hotham, the Right Hon. Beaumont, third Baron Hotham, of South Dalton, in the Peerage of Ireland, &c.
- 12.—Arbuthnot, the Right Hon. Margaret, Dowager Viscountess.
- 14.—Ward, the Hon. Humble Dudley.
- 19.—Selcley, the Right Hon. Lady Anne Maria Louisa.
- 20.—Hope-Scott, the Right Hon. Lady Victoria Alexandrina.
- 20.—Kirk, William, Esq., of Annvale, in the county of Armagh, J.P. and D.L., M.P. for Newry.
- 21.—Lowth, Major-General Robert Henry, C.B., late of the 86th Foot.
- 24.—Dennis, Thomas Stratford, Esq., J.P., of Port Granite, in the county of Wicklow.
- 24.—Walter, John Balston, eldest son of John Walter, Esq., of Bearwood, M.P. for Berkshire.
- 24.—De Salis, Peter John Fane, a Count of the Germanic or Holy Roman Empire, a Knight of Malta, Knight of the Order of the Red Eagle of Prussia, a Deputy Lieutenant county of Armagh, and J.P. of Middlesex and Westminster.
- 31.—Walsingham, the Right Hon. Thomas de Grey, fifth Baron of Walsingham, in the county of Norfolk.
- 31.—Durand, Major-General Sir Henry Marion, K.C.S.I., C.B., Lieutenant-Governor of the Punjab, statesman and administrator, India.
- 31.—Tyringham, William Blackwell, Esq., of Tyringham, Bucks, and Trevelthoe, Cornwall, J.P., &c.
- 31.—Bentinck, Lord Henry William, only surviving brother and heir presumptive of the Duke of Portland.
- 1871.
- Jan. 1.—Paulet, Major-General Lord Frederick, C.B., Officer of the Legion of Honour, and Knight of the Medjidie, Colonel of the 32nd Foot, equerry and comptroller of the household of H.R.H. the Duchess of Cambridge.
- 2.—De Blaquiere, the Right Hon. John, fourth Lord de Blaquiere, of Ardkill, in the Peerage of Ireland, &c.
- 3.—Dinorben, Gertrude, the Right Hon. Baroness, youngest daughter of the late Grace Smyth, Esq.
- 3.—Clifford-Constable, Sir Thomas Aston, second Baronet, of Tixall, in the county of Stafford.
- 5.—Long, Walter, Esq., of Preshaw, Hants, J.P., &c.
- 7.—Smith, John Abel, Esq., M.A., J.P., M.P. for Chichester.
- 10.—Aylesford, the Right Hon. Heneage Finch, sixth Earl of, and Baron of Guernsey, Major of the Warwickshire Yeomanry Cavalry.
- 12.—Alford, the Very Rev. Henry, D.D., Dean of Canterbury, critic, poet, and divine.
- 12.—James, Sir Arnold, M.D.
- 13.—Mayo, Thomas, M.D., F.R.S., formerly President of the Royal College of Physicians, a well-known contributor to medical literature.
- 15.—Fife, Sir John, F.R.C.S., &c., eldest son of Mr. William Fife, of Newcastle-on-Tyne, an eminent surgeon.
- 17.—Hayter, Sir George, K.L.S., principal painter in ordinary to her Majesty the Queen.
- 17.—Smithett, Sir Luke, J.P. for the borough of Dover, and a Deputy-Lieutenant of Kent.
- 18.—Geary, Lady, died at the advanced age of ninety-two.
- 18.—Victoire, Duchesse de Frias, second daughter of the late eminent composer, Michael William Balfe, formerly an operatic singer.
- 19.—Denison, Sir William Thomas, K.C.B., third son of John Denison, Esq., M.P., of Orsington.
- 20.—Verner, Sir William, Bart., of Verner's Bridge, in the county of Armagh, and of Inismagh, in the county of Tyrone, K.C.H., &c.
- 21.—Darham, the Right Hon. Frances Beatrice, Countess of.
- 21.—Temple, Christopher, Q.C., Chancellor of the County Palatine of Durham, a County Court Judge, &c.
- 21.—Kirkland, Sir John, Agent-General for the Recruiting Service of the United Kingdom, and Receiver-General of Crown Rents for Middlesex.
- 25.—Cantley, Colonel Sir Proby Thomas, K.C.B., F.R.S., Bengal Artillery, and member of her Majesty's Council for India.
- 25.—Grace, Oliver Duwell John, Esq., of Mantua, in the county of Roscommon, and Gracefield, Queen's County.
- 28.—Baker, Henry John Baker, Esq., of Elmore Hall, in the county of Durham, J.P. and D.L.
- 30.—Chamberlain, Sir Henry Orlando Robert, Bart., eldest son of Sir Henry Chamberlain, second Baronet.
- Feb. 1.—Pearce, William, Esq., of Ffrwdgrec, in the county of Brecon, and Haverton House, in the county of Gloucester, J.P. and K.H., late Lieutenant-Colonel in the Army.
- 5.—Ker, Lady Selma Sarah Juliana, widow of David Ker, Esq., of Portavo and Montalbo, in the county of Down, M.P. for Downpatrick.
- 5.—Butler, James H. E. Arcedeckne, Esq., only surviving son of the Hon. St. John Butler.
- 9.—Melvil, the Rev. Henry, Canon of St. Paul's, Chaplain in Ordinary to the Queen.
- 9.—Chaytor, Sir William Richard Carter, second Baronet, of Croft, in the county of York.
- 10.—Douglas, General Robert, C.B., of the Royal Artillery.
- 10.—Conolly, Charles John Thomas, Esq., of Cottles, in the county of Wilts, and Midford Castle, in the county of Somerset, J.P., Deputy Lieutenant and High Sheriff of Wiltshire.
- 12.—Greenwood, John, Esq., Q.C., of Broadchanger, Hants, Solicitor to the Treasury.
- 14.—Wilmot-Horton, Lady Anne, widow of the late Right Hon. Sir Robert John Wilmot-Horton, Bart., of Osmaston.
- 14.—Mensdorff Pouilly, his Serene Highness Prince Alexander Constantine Albert, K.C.B., Count Von, General in the Austrian Army, and Governor of Bohemia.
- 14.—Trafford, Lady Adelaide de, youngest daughter of Charles Murray, second Earl Cathcart, G.C.B., &c.
- 14.—Sidebottom, James, Esq., of Acres Bank, M.P. for Stalybridge, an extensive cotton manufacturer.
- 15.—Corson, Charles de, Esq., of Wye House, Marlborough.
- 15.—Grimstead, Lady Sarah, second daughter of Andrew Thomas, first Earl of Castle-Stewart.
- 15.—Young, Dame Caroline, widow of Sir William Lawrence Young, Bart., formerly M.P. for Bucks.
- 20.—Dick Cunyngnam, Sir William Hammer, eighth Baronet of Prestonfield, and sixth Baronet of Lumbroughton.
- 21.—Russell, Louisa Anne, widow of Sir Robert Frankland Russell, seventh Baronet, of Thirkelby, in the county of York.
- 21.—Barton, Thomas Barton, Esq., of Grove, in the county of Tipperary, J.P.
- 22.—Shaw, Brigadier-General Sir Charles, Knight Commander of the Tower and Sword of Portugal, Knight Commander of San Fernando of Spain, &c.
- 22.—Ramsey, Sir George, ninth Baronet, of Bamf House, Perthshire.
- 23.—Hoare, Lady Mary, widow of Henry Hoare, Esq., of Staplehurst Park, Kent.



LEIGHTON, BROS.

CALM.



LEIGHTON, BR'94

STORM.

- 23.—Tennyson D'Eyncourt, George Hildeyard, Esq., of Bayous Manor, in the county of Lincoln, J.P., Companion of the Order of St. Michael and St. George.
- 24.—Weare, the Rev. Thomas William, M.A., of Hampton House, in the county of Hereford, J.P., Rector of Isfield, Sussex.
- 25.—Symonds, John Addington, M.D., an eminent physician of Bath.
- 26.—Leighton, Sir Baldwin, seventh Baronet, of Watlesborough, in the county of Salop, late M.P.
- March 1.—Sterling, Sir Anthony Conyngham, K.C.B., F.R.G.S., &c.
- 2.—Jardine, Jane Horne, wife of Sir William Jardine, Bart., of Apple-
girth.
- 5.—Warrender, the Hon. Lady Anne Evelyn; died at Versailles, in her eightieth year.
- 6.—Fullerton, John, Esq., of Thyr-
bergh Park, in the county of York,
J.P. and D.L.
- 8.—Hastings, the Right Hon. Jacob Henry Delaval Astley, Baron, &c.
- 9.—Mackenzie-Fraser, Charles, Esq., of Castle Fraser and Inverallochy, in the county of Aberdeen, J.P., Colonel of the Militia, formerly M.P. for Ross-shire, &c.
- 12.—Freeling, Sir Henry Hill, fourth Baronet, of Ford and Hutchings, in the county of Sussex.
- 12.—De Morgan, Augustus, Professor of Mathematics in the University of London.
- 13.—Edmonstone, Sir Archibald, third Baronet, of Dunreath, in the county of Stirling, writer and poet.
- 13.—Fawkes, Francis Hawksworth, Esq., of Farnley, in the county of York, J.P. and D.L.
- 13.—Brown-Cave, Penelope Catherine, widow of Sir John Cave-Browne-Cave.
- 15.—West, Francis George, Esq., of Horham Hall, Essex, J.P. and Deputy Lieutenant of the county.
- 19.—Clinton, the Right Hon. Elizabeth Georgina, Dowager Lady.
- 20.—Breadalban and Holland, the Right Hon. John Alexander Campbell, sixth Earl, of Viscount of Tay and Paintland, Lord Glenorchy, Bencardoch, Ormelie, and Weik, in the Peerage of Scotland, a Baronet of Nova Scotia, &c.
- 27.—Jones, Lady Harriet, widow of John Jones, Esq., of Llanhar Court, in the county of Monmouth.
- 27.—Howes, Edward, Esq., of Morningthorpe, in the county of Norfolk, J.P. and D.L., late M.P. for East Norfolk.
- 27.—Oswald, George, Esq., of Auchencruive, Ayrshire, and Cavens, Stewardry of Kirkcudbright.
- 30.—Wilhelmina, Frederica Alexandrina Anne Louise, Queen Consort of Charles XV., King of Sweden and Norway.
- April 1.—Scott, Sir Edward William Dolman, fourth Baronet, of Great Barr, in the county of Stafford, and third Baronet of Horlinton, in the county of Derby.
- 3.—Magna, Sir William, Bart., of Postford House, in the county of Surrey, formerly an Alderman of the city of London.
- 3.—Vernon-Harcourt, the Rev. William, of Nuneham Park, in the county of Oxford, M.A., Canon of York, and late Rector of Bolton Percy.
- 8.—Milltown, the Right Hon. Joseph Henry, fifth Earl of, and Viscount and Baron Russborough, in the Peerage of Ireland.
- 13.—Brady, the Right Hon. Sir Mazieere, Bart., P.C., Vice-Chancellor of the Queen's University in Ireland, &c.
- 13.—Seinpill, Edward, Esq., of Dundin, in the county of Edinburgh, and Moreton Pinkney, in the county of Northampton, Deputy-Lieutenant.
- 13.—Lister-Kaye, Sir John Lister, second Baronet, of Denby Grange, in the county of York.
- 13.—Burrard, Sir Harry, fifth Baronet, of Wallhampton, Hants.
- 14.—Dalrymple, Charlotte, the Dowager Lady, widow of Major-General Sir John Dalrymple, fifth Baronet, of North Berwick House, Haddington.
- 14.—Byam, Anne, wife of Augustus Thomas Iotham, Esq., late Captain 75th Regiment.
- 14.—Benson, Moses George, Esq., of Lutwyche Hall, in the county of Salop, and of Fern Bank, in the county of Worcester, J.P. and Deputy Lieutenant of Shropshire.
- 15.—Davison, the Right Hon. John Robert, Q.C., P.C., Judge-Advocate-General, M.P. for the city of Durham.
- 16.—Plunket, the Right Hon. John Span, third Baron Plunket, of Newton, in the county of Cork, Q.C., &c.
- 17.—Sheil, Sir John, K. J.B.
- 18.—Haffreingue, Benois Agathon, Apostolic Prothonotary and Bishop of the Roman Court.
- 18.—Copeland, Captain George, of the Lower Ward, Windsor Castle.
- 21.—Fairfax, Charles George, Esq., of Gillling Castle, in the county of York.
- 25.—Seymour, Lady Sarah Lydia, relict of Sir William Seymour, and eldest daughter of the late Lieutenant-General Sir Henry Oakes, Bart.
- 26.—Barnett, George Henry, Esq., of Glympton Park, Oxon, J.P. and D.L.
- 28.—Stewart, Sir William Drummond, seventh Baronet, of Grandtully.
- 28.—Eohlin, Sir Frederick Henry, fifth Baronet, of Clonagh, in the county of Kildare.
- 29.—Grattan, Lieutenant-General John, C.B., Colonel of the 17th Regiment.
- May 2.—Knatchbull, William Francis, Esq., of Babington, in the county of Somerset, J.P. and D.L., &c.
- 5.—Westmeath, the Most Hon. George Thomas John Nugent, Marquis and Earl of, in the Peerage of Ireland, one of the Representative Lords.
- 7.—Canning, the Right Hon. Charles Henry Spencer George, second Baron Garvaghy, of Garvaghy, in the county of Londonderry, in the Peerage of Ireland.
- 8.—Arbuthnot, Admiral Sir Alexander Dundas Young, Knight Commander of the Orders of Charles III. and of San Fernando of Spain, Knight of the Orders of St. George of Russia and the Medjidie of Turkey, &c.
- 8.—Butler, George, Esq., of Woolstone Lodge, Berks, J.P., Captain R.N.
- 11.—Herschel, Sir John Frederic William, Bart., Knight of the Guelphic Order, a renowned philosopher and astronomer.
- 13.—Ferrier-Hamilton, John, of Cairnhill, in the county of Ayr, and Westport, in the county of Linlithgow, J.P. and D.L.
- 14.—Blathwayt, Lieutenant-Colonel George William, of Dyham Park, in the county of Gloucester, and of Langridge and Porlock, in the county of Somerset, J.P., late of the 23rd Light Dragoons and King's Dragoon Guards.
- 14.—Mahoney, Daniel, Esq., of Dunloe Castle, in the county of Kerry, J.P.
- 14.—Murray, the Right Hon. Alexander Oliphant, ninth Baron Elibank, of Elibank, in the county of Stirling, in the Peerage of Scotland, and a Baronet, Major-General in the Royal Archers, the Queen's body-guard of Scotland.
- 16.—Townshend, Lee Porcher, Esq., of Wincham Hall, in the county of Chester, J.P. and D.L.
- 21.—Bramston, Thomas William, Esq., of Skreens, J.P. and D.L.
- 22.—Ongley, the Hon. George, late of the Grenadier Guards.
- 24.—Villiers, the Hon. Frederick William Child, third and last surviving son of George, fifth Earl of Jersey.
- 24.—Mosley, Sir Oswald, second Baronet, of Ancoats, in the county of Lancaster, M.P. for the Northern division of Staffordshire in the Liberal interest from 1832 to 1837, D.C.L. of Oxford.
- 26.—Meynell-Ingram, Hugo Francis, Esq., of Temple Newsom, in the county of York, and Hoar Cross Hall, in the county of Stafford, M.P. for West Staffordshire.
- 26.—De Grey, the Hon. George, fifth son of Thomas, fourth Lord Walsingham.
- 27.—Fitzroy, Lady Charles, Elm Lodge, Hampton, elder daughter of George Augustus Henry, first Earl of Burlington.
- 31.—Knatchbull, Sir E., eleventh Baronet, of Mersham Hatch, Kent. June 5.—Byng, the Hon. Frederick Gerald; in 1799 he entered the Army as Lieutenant in the Light Dragoons.
- 5.—Spratt, the Very Rev. John, D.D.: from 1825 to 1831 he was Prior of the Convent of the Calced Carmelites, and from 1864 to 1871 Provincial to the order.
- 6.—Rolt, the Right Hon. Sir John, of Ozeleworth Park, in the county of Gloucester, formerly one of her Majesty's Judges.
- 6.—Rudsdell, Sir Joseph, the oldest of the Knights Commanders of St. Michael and St. George.
- 9.—Cole, Lady Frances Isabella, the second daughter of Henry Stanley Monck, Earl of Rathdowne.
- 9.—King, the Right Hon. Robert Edward, seventh Earl of Kingston, Viscount Kingsborough, Viscount Lorton, Baron Kingston and Erris, in the Peerage of Ireland.
- 9.—Ellicombe, General Sir Charles Grene, K.C.B., fifth son of the Rev. William Ellicombe, Rector of Alington.
- 10.—Selkirk, the Right Hon. Jean, Countess of: her Ladyship was the only daughter of James Wedderburne Colville.
- 12.—Dulfin, the Right Hon. Patrick, of Wordtown House, Rathfarnham, in the county of Dublin, J.P., Lord Mayor of the city of Dublin.
- 18.—Grote, George, F.R.S., D.C.L., Vice-Chancellor of the London University, a trustee of the British Museum, member of the Institute of France and of various foreign Royal Academies, historian and statesman.
- 18.—Blomfield, George, Esq., of Neeton Hall, in the county of Norfolk, J.P. and D.L., Lieutenant-Colonel in the Army.
- 26.—Leslie, Charles Powell, Esq., of Castlelesley, Glasslough, in the county of Monaghan, Lieutenant and Custos Rotulorum for that county.
- 27.—Wilson, the Right Hon. Henry William, Baron Berners, the elder son of the Rev. Henry Wilson.
- July 1.—Pollard-Urquhart, William, Esq., of Kinturk, Castle Pollard, in the county of Westmeath, and of Craigston Castle, in the county of Aberdeen, J.P. and D.L., M.P. for Westmeath.
- 2.—Woolrych, Humphrey William, Esq., of Croxley House, Herts, J.P., sergeant-at-law.
- 2.—Poole, Colonel John Henry, C.B.
- 5.—Dormer, the Right Hon. Joseph Thaddeus, Baron Dormer, of Wenge, in the county of Bucking-
- ham, and a Baronet of the United Kingdom.
- 10.—Lindesay, Frederick, Esq., of Loughry, in the county of Tyrone, J.P. and Deputy-Lieutenant of the county.
- 16.—Vernon-Harcourt, the Hon. Caroline Mary, widow of the Rev. Leveson Venables Vernon-Harcourt, of Newells Park, Herts.
- 17.—Mundy, the Hon. Sarah, daughter of the first and great Lord Rodney, and widow of the late General Mundy.
- 19.—Nangle, George, Esq., of Kildalkey, the representative of the ancient Anglo-Norman family of De Angulo, or Nangle. Mr. Nangle was united by marriage to Roger Charles Tichborne.
- 20.—Barrington, Marion, the Hon. Mrs. Russell, of Hetton Hall, in the county of Durham, and Enfield Park, Doncaster, widow of the late Hon. Russell Barrington; only daughter and heiress of the late John Lyon.
- 20.—Tufton, Sir Richard, Bart., of Appleby Castle, in the county of Westmorland, Skipton Castle, in the county of York, and Hothfield Place, in the county of Kent.
- 21.—Fawkes, the Rev. Ayscough, of Farnley Hall, York.
- 22.—Acland, Sir Thomas Dyke, M.A., tenth Baronet, of Columb-John, in the county of Devon.
- 24.—Creagh, Colonel Charles Vandeleur, Military Knight of the Upper Foundation, Windsor Castle, and formerly Major in the 31st Regiment.
- 28.—Huxtable, the Right Rev. Constantine, D.D., Bishop of Mauritius.
- 28.—Mann, Colonel Frederick William, of De Beauvoir Castle, Guernsey: served at the capture of Genoa and Malta, and in Spain under Sir John Moore, &c.
- Aug. 3.—Ashbrook, the Right Hon. Henry Flower, fifth Viscount, and Baron of Castle Durrow, in the county of Kilkenny, in the Irish Peerage.
- 6.—Cary, the Hon. Lucius William Charles Augustus Frederick, Master of Falkland, J.P. and D.L. for the N. R. Yorkshire.
- 7.—De Salis, John Francis William, Count of the Germanic or Holy Roman Empire.
- 7.—Kingcome, Admiral Sir John, K.C.B., &c.
- 8.—Hughes, Sir Edward, sixth Baronet, of East Bergholt, Suffolk.
- 10.—Buxton, Charles, Esq., of Fox Warren, Surrey, M.P. for the eastern division of that county.
- 16.—Acland, Sir Thomas Dyke, Bart., of Killerton Park, Exeter, formerly M.P. for North Devon.
- 19.—Nangle, George, Esq., of Kildalkey.
- 20.—Barrington, the Hon. Marion Russell, of Hetton Hall, Durham.
- 20.—Dundas, Lady Caroline, widow of Admiral Sir John, Bart., of Richmond, Surrey.
- 21.—Fawkes, the Rev. Ayscough, of Farnley Hall, York.
- In August.—Gold, Lieut.-General Charles E., served in Canada, British Guiana, &c.

DIRECTIONS FOR MAKING A WILL.

A will cannot be made in language too simple or concise; it must be written with ink, on paper or parchment; and, if contained on one sheet, must be signed at the end by the testator in the presence of two or more witnesses and, if written on more than one sheet, the testator and the witnesses had better sign each sheet.

The witnesses must rigidly comply with every particular required by the attestation clause, at the end of which clause they must sign their names.

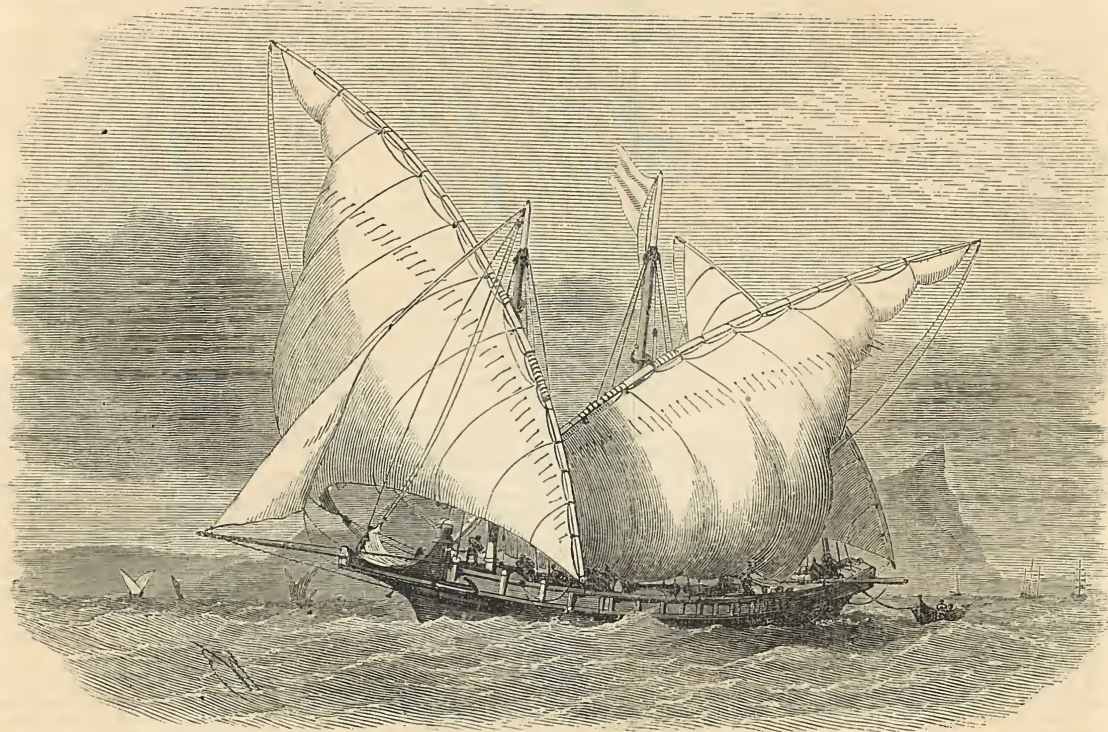
A codicil to a will is to be made with the same regulations as the will itself, and may be written thus:—This is a codicil to my last will and testament, bearing date the day of 18 and which I direct to be taken as part thereof. I give, devise, and bequeath, &c. As witness my hand this day of

Obliterations or alterations are dangerous, and when of necessity made, ought to be signed by the testator and witnesses.

Marriage after making a will renders the will void.

It is not indispensable for a witness to know the contents of a will, which may be so folded as to prevent any other portion than the signature and attestation clauses being read.

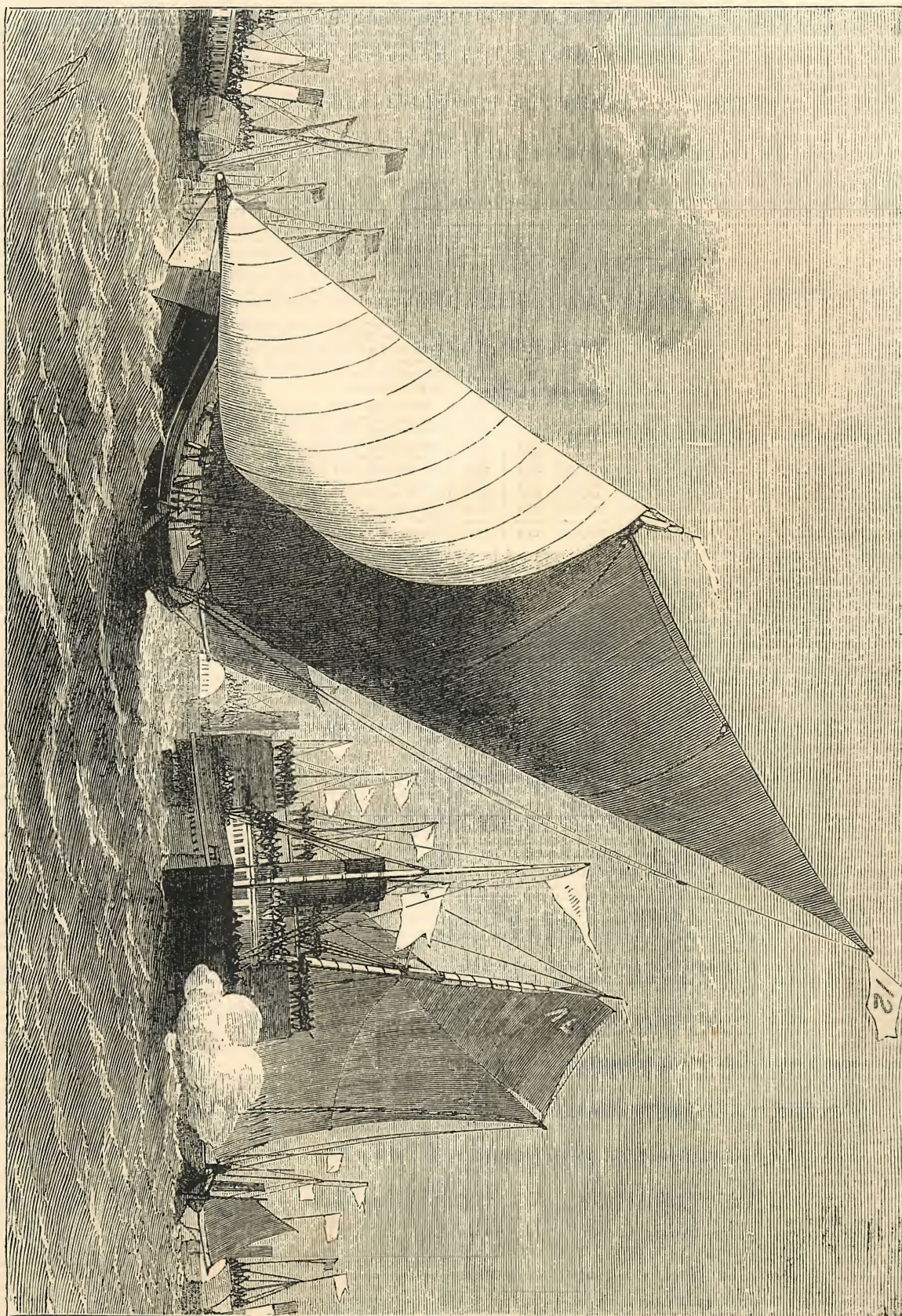
SEPTEMBER.



SPANISH XEBEC.

D. OF M.	D. OF W.	ANNIVERSARIES, FESTIVALS, OCCURRENCES, ETC.	SUN.			MOON.		DURATION OF MOONLIGHT.						HIGH WATER AT				Day of Year.			
			Rises.	Souths before Noon.	Sets.	Rises. Morn.	Sets. Aftern.	Before Sunrise.			Moon's Age.	After Sunset.			London Bridge.		Liverpool Dock.				
								O'Clock.	0	1		2	3	4	5	6	O'Clock.		7	8	9
1	S	14TH SUND. AFT. TRINITY	5 15	0 17	6 44	2 58	6 45					28					1 14	1 36	10 30	10 52	245
2	M	Battle of Sedan, 1870: Emperor Napoleon surrendered	5 16	0 36	6 42	4 9	7 3					29					1 57	2 14	11 13	11 30	246
3	Tu	at this at 8h. 11m. p.m.	5 17	0 55	6 40	5 20	7 19					30					2 28	2 44	11 44	Midn.	247
4	W	Mercury souths at 11h. 23m. a.m.	5 18	1 15	6 38	6 30	7 33					1					3 0	3 14	—	0 16	248
5	Th	Mean temperature, 53°	5 20	1 35	6 36	7 42	7 47					2					3 30	3 45	0 30	0 46	249
6	F	General Perronet Thompson (political writer) died, 1869.	5 22	1 55	6 34	8 54	8 2					3					4 0	4 15	1 1	1 16	250
7	S	Length of day, 13h. 9m.	5 23	2 15	6 32	10 10	8 19					4					4 31	4 47	1 31	1 47	251
8	S	15TH SUND. AFT. TRINITY	5 25	2 35	6 30	11 29	8 39					5					5 3	5 19	2 3	2 19	252
9	M	Thomas Watts (linguist and bibliographer) died, 1869	5 27	2 56	6 28	Aftern.	9 7					6					5 37	5 57	2 35	2 53	253
10	Tu		5 28	3 16	6 25	2 7	9 42					7					6 17	6 42	3 13	3 33	254
11	W	Venus souths at 0h. 56m. p.m.	5 30	3 37	6 23	3 21	10 34					8					7 7	7 40	3 58	4 23	255
12	Th	O. P. Riots, 1869	5 31	3 58	6 21	4 22	11 41					9					8 18	9 1	4 56	5 34	256
13	F	Charles James Fox died, 1806	5 33	4 19	6 19	5 10	Morn.					10					9 49	10 36	6 17	7 5	257
14	S	Duke of Wellington died, 1852	5 35	4 40	6 17	5 44	1 2					11					11 21	—	7 52	8 37	258
15	S	16TH SUND. AFT. TRINITY	5 36	5 2	6 14	6 9	2 31					12					0 0	0 33	9 16	9 49	259
16	M	Length of night, 11h. 26m.	5 38	5 23	6 12	6 30	3 59					13					1 3	1 30	10 19	10 46	260
17	Tu	Saturn souths at 7h. 15m. p.m.	5 39	5 44	6 9	6 48	5 28					14					1 54	2 16	11 10	11 32	261
18	W	Mars souths at 9h. 38m. a.m.	5 40	6 5	6 7	7 2	6 52					15					2 37	2 56	11 53	—	262
19	Th	Battle of Poitiers, 1356	5 42	6 27	6 5	7 21	8 15					16					3 12	3 32	0 12	0 28	263
20	F	Mean temperature, 56°	5 44	6 48	6 2	7 38	9 34					17					3 54	4 14	0 48	1 10	264
21	S	Siege of Paris commenced, 1870	5 46	7 9	6 0	8 0	10 53					18					4 31	4 50	1 30	1 47	265
22	S	St. Matthew	5 48	7 30	5 58	8 26	Aftern.					19					4 31	4 50	1 30	1 47	265
23	M	17TH SUND. AFT. TRINITY [Sun enters Libra: Autumn com.]	5 50	7 51	5 56	9 0	1 19					20					5 8	5 26	2 6	2 24	266
24	Tu	Rev. Henry Milman (author and divine) died, 1868	5 51	8 11	5 54	9 43	2 21					21					5 44	6 4	2 42	3 0	267
25	W	Length of day, 11h. 59m.	5 53	8 32	5 52	10 36	3 13					22					6 24	6 47	3 20	3 40	268
26	Th	Jupiter souths at 9h. 18m. a.m.	5 55	8 52	5 49	11 38	3 54					23					7 13	7 47	4 3	4 29	269
27	F	Strasbourg capitulated, after a siege of 40 days, 1870	5 57	9 12	5 47	Morn.	4 26					24					8 29	9 13	5 3	5 45	270
28	S	[29. Michaelmas Day	5 59	9 32	5 45	0 46	4 50					25					9 56	10 39	6 29	7 12	271
29	S	18TH SUND. AFT. TRINITY	6 0	9 51	5 42	1 55	5 9					26					11 21	11 55	7 55	8 37	272
30	M	Length of night, 12h. 22m.	6 1	10 11	5 39	3 6	5 26					27					—	0 23	9 11	9 39	273
												28					0 47	1 7	10 3	10 23	274

SAILING-RACE ON THE THAMES.—FROM "THE ILLUSTRATED LONDON NEWS."



THE CENSUS OF 1871.

ENGLAND.

From the population enumerated at the Census on April 3, 1871, we learn that, notwithstanding the constant flow of emigrants from our shores, numbering 605,165 of English origin in the ten years 1861-1870, the population has increased no less than 2,637,854. The actual enumeration of the Census affords a perfectly reliable basis for the calculation of the percentage of mortality, and serves to correct the estimate for places which during the last decade have exhibited an unusual rate of increase or fluctuation in the population.

The resident population of the United Kingdom in the middle of 1871 is estimated at 31,529,496; that of England and Wales amounting to 22,760,359, of Scotland to 3,366,378, and of Ireland to 5,402,759.

POPULATION of the seventeen largest English towns enumerated at the three Censuses in 1851, 1861, and 1871:—

	Years.			Decennial Increase per cent.	
	1851.	1861.	1871.	1851 to 1861.	1861 to 1871.
Total of seventeen towns	4,454,140	5,299,424	6,188,233	19.0	16.8
London	2,362,236	2,803,989	3,251,804	18.7	16.0
Portsmouth	72,096	94,799	112,954	31.5	19.2
Norwich	68,712	74,891	80,390	9.0	7.3
Bristol	137,328	154,003	182,524	12.2	18.5
Wolverhampton	49,985	60,890	68,279	21.8	12.2
Birmingham	232,841	296,076	343,696	27.2	16.1
Leicester	60,584	68,056	95,084	12.3	39.7
Nottingham	57,407	74,693	86,608	30.1	16.0
Liverpool	375,955	443,938	493,346	18.1	11.1
Manchester	308,382	338,722	355,665	11.6	5.0
Salford	85,108	102,449	124,805	20.4	21.8
Bradford	103,778	106,218	145,827	2.4	37.3
Leeds	172,270	207,165	259,201	20.3	25.1
Sheffield	135,310	185,172	239,947	36.9	29.6
Hull	84,690	97,661	121,598	15.3	24.5
Sunderland	64,673	81,534	98,335	26.1	20.6
Newcastle	87,784	109,108	128,160	24.3	17.5
Total of seventeen towns (exclusive of London) ...	2,091,904	2,495,435	2,936,419	19.3	17.7

LONDON.—The population of the metropolitan area embraced by the London registration division enumerated on April 3, 1871, and raised to the middle of the year, was 3,263,872 persons, which is within 5403 of the number estimated upon the decreasing rate of increase observed in the two decades 1841-51 and 1851-61. The decennial increase, which was 18.7 per cent during 1851 and 1861, declined to 16.0 per cent during the years 1861-71. In that portion of the area of the Metropolitan and City police districts lying outside the boundaries of registration London the increase of population in the last ten years exceeded 50 per cent. This outer ring of London, however, includes but part of the metropolitan increase which has overflowed the boundaries of the registration division: the home counties, especially Surrey, Kent, Hertfordshire, Berkshire, and Essex, have absorbed a large proportion of the real increase of London, thousands of whose day residents are each night carried by rail to their country residences, where with their families and servants they were enumerated. In the last estimate the annual rate of mortality in London was 23.1 per 1000.

PORTSMOUTH.—The population of Portsmouth increased 31.5 per cent between 1851 and 1861; in the ten years 1861 and 1871 the increase was only 19.2 per cent. The population estimated to the middle of the year 1871 upon the numbers enumerated in April, 1871, was 114,540 persons, and 12,014 less than the estimate based upon the rate of increase which prevailed between 1851 and 1861. This over-estimate of the population amounted to 10.6 per cent of the correct number, and has been the means of under-stating the calculated birth and death rates in the borough.

NORWICH.—The population of this city estimated to the middle of this year upon the recently enumerated population is 80,533 persons, and within 1254 of the estimate based upon the rate of increase between 1851 and 1861; the decennial increase 1851-61 was 9.0 per cent, and between 1861 and 1871 7.3 per cent; thus the over-estimate of the present population did not exceed 1.6 per cent. Except in Yarmouth the population of nearly all other parts of Norfolk declined between 1861 and 1871.

BRISTOL.—The increase of population in this city, which was 12.2 per cent between 1851 and 1861, was 18.5 between 1861 and 1871. The estimate of population based upon the 1851-61 rate of increase was therefore 9934 below the more correct estimate, which is 183,298. This under-estimate was to the extent of 5.4 per cent. Portions of Clifton and Bedminster districts outlying the municipal boundaries have absorbed a portion of the natural increase of this city.

WOLVERHAMPTON.—The population of this borough estimated upon the enumerated numbers is 68,476 persons, and 5962 less than was estimated from the 1851-61 rate of increase. The increase, which had been 21.6 per cent between the Censuses of 1851 and 1861, did not exceed 12.2 per cent in the more recent decade. The outer ring of Wolverhampton, including Tettenhall, Willenhall, Kinver, and Bilston, showed a comparatively small increase between 1861 and 1871.

BIRMINGHAM.—The increase in the population of this borough was 27.2 per cent between 1851 and 1861, while between 1861 and 1871 it had declined to 16.1 per cent. The present population estimated upon the recently enumerated numbers is 344,980 persons, which, in consequence of the considerable decrease in the rate of increase, was 33,594 below the estimate based upon the rate of increase between 1851-61. Harborne, King's Norton, Erdington, and Handsworth show a larger proportion of the natural increase of Birmingham during the past ten years, which has overflowed the borough boundaries.

LEICESTER.—The population of this borough, estimated to the middle of this year upon the numbers enumerated in April last, is 95,882 persons, and 5485 less than was estimated from local information, based upon the increase of inhabited houses in recent years. The increase was only 12.3 in 1851-61, while between 1861-71 it was 39.7. The increase of population outside the borough boundaries, between 1861-71, was not remarkable.

NOTTINGHAM.—The present population of Nottingham, estimated upon the numbers recently enumerated, is 83,929 persons, and 3551 lower than was estimated from the rate of increase between 1851-61, corrected from local information. The increase, which between 1851 and 1861 was 30.1 per cent, was only 16.0 per cent in the ten years 1861-71. The districts outlying the borough boundaries have shared the increase of Nottingham.

LIVERPOOL.—The present population of Liverpool is 494,649, and so much as 31,576 lower than the estimate based upon the rate of increase between 1851 and 1861; the percentage of error was no less than 6.4 per cent. The rate of increase in the decade 1851-61 was 18.1 per cent, while in the last ten years it has not exceeded 11.1 per cent. The rate of mortality in the last quarter of 1870 was 33.5 per 1000 instead of 31.5. A somewhat considerable proportion of the increase of Liverpool has doubtless overflowed the boundaries of the borough, and contributed to the increase of Birkenhead, Tranmere, New Brighton, and the extra-municipal portions of West Derby district.

MANCHESTER.—Estimated to the middle of this year upon the recently enumerated numbers, the population of this city is 356,099, and less by 23,041 than the estimate till now in use, and based upon the rate of increase between 1851 and 1861; the percentage of error was so great as 6.5 per cent, which is accounted for when we see that the increase, which had been 11.6 per cent between 1851 and 1861, declined to 5.0 per cent in the recent decade. A considerable portion of the natural increase of Manchester appears in Didsbury and other extra-municipal portions of Chorlton district.

SALFORD.—The present population of this borough is 125,422, and 1572 above the estimate framed upon the rate of increase between 1851 and 1861, even after a slight correction, on local representation of an increasing rate of increase; the percentage of error was, however, only 1.3 per cent. The 1851-61 increase was 20.4 per cent, and between 1861 and 1871 it had increased to 21.8 per cent.

BRADFORD.—The population of this borough, which only increased 2.4 per cent between 1851 and 1861, showed an increase of no less than 37.3 per cent between 1861 and 1871. The present population of Bradford is 146,987, and within 1043 of the estimate of population in use up to the present time, which is based upon local returns of the number of inhabited houses. If the estimate had been calculated by the rate of increase which prevailed between 1851 and 1861 it would have been too low by more than 35,000, whereas the over-estimate based upon local information was only 1043, and but 0.7 per cent upon the true numbers. The increase of population in the last ten years in some of the townships outlying the municipal boundaries was almost as remarkable as in Bradford itself.

LEEDS.—As in Bradford so in Leeds, the rate of increase in the past ten years has been larger than in the decade 1851-61—viz., 25.1 per cent, against 20.3 per cent in the earlier period. The present population of Leeds borough, estimated upon the recently enumerated numbers, is 200,657, and 5451 less than the estimate based upon local returns of the number of inhabited houses in recent years. The increase in the neighbouring district of Dewsbury during the last decade was fully as large as in Leeds borough.

SHEFFIELD.—The present population of this borough, estimated from the numbers enumerated in April last, is 241,507 persons, and 13,740 less than the estimate till now in use, based upon the rate of increase between 1851 and 1861. The increase between the Censuses 1851-61 was 36.9 per cent, and in the more recent decade not more than 29.6; consequently, the percentage of error in the over-estimate was 5.7 per cent. The townships surrounding the borough do not appear to have absorbed any considerable portion of the natural increase of Sheffield.

HULL.—The population of this borough, estimated to the middle of this year upon the recent Census numbers, is 122,266 persons, and so many as 12,929 less than the estimate till now in use, which was based upon returns furnished a few years since by the local authorities showing the number of inhabited houses; this gave an over-estimate of 10.6 per cent. The rate of increase between 1851 and 1861 was 15.3 per cent; in the decade 1861-71 this increase was 24.5 per cent. The increase of Hull is fairly represented by that shown within the borough.

SUNDERLAND.—The population of this borough, estimated to the present time upon the recently enumerated numbers, is 98,797 persons; the numbers estimated upon the rate of increase between 1851-61 showed an excess of 4240, or 4.3 per cent upon the true numbers. Between 1851 and 1861 the increase was 26.1 per cent, while in the more recent decade it has not been more than 20.6 per cent. The increase of Sunderland is but slightly shared by the townships lying outside the recently extended limits of the borough.

NEWCASTLE-ON-TYNE.—Between 1851 and 1861 the increase in the population of this borough was 24.3 per cent, but in the more recent decade it declined to 17.5 per cent. The present population of the borough, estimated from the enumerated numbers in April last, is 128,677, and 7616 less than the estimate which has till now been used, based upon the 1851-61 rate of increase; the percentage of error in this over-estimate was 5.9. The increase in the population of Gateshead during the ten years 1861-71 was at a greater rate than in Newcastle.

Of the ninety-five counties or divisions of counties the population has increased in eighty-three, leaving a decrease, which amounts in the aggregate to 25,071, in the remaining twelve. Of this decrease, 9755, or more than one third, has occurred in the three Welsh counties of Pembroke, Anglesea, and Brecon, and the remainder in East Cheshire, East and West Cornwall, East Cumberland, North Devon, Huntingdonshire, West Norfolk, South Notts, and South Wilts.

The Registrar-General remarks:—"Only in Bristol and Salford of these seventeen towns was the estimate of population used for calculating the rates of mortality just previous to the last Census enumeration below the actual numbers; in each of the other towns the population was over-estimated, and the birth and death rates in consequence under-estimated. Having regard to the remarkable variations in the rate of increase shown in the two decades, 1851-61 and 1861-71, especially in Portsmouth, Birmingham, Leicester, Nottingham, and Bradford, it may fairly be doubted if a decennial enumeration give a sufficiently reliable basis for estimating town populations, upon which to calculate rates of mortality and other vital statistics. In France, where the movement of population is slower, and not subject to such variable rates of increase or decrease as in England, a census is held quinquennially. How much more necessary is a quinquennial enumeration in England, especially in our largest towns!"

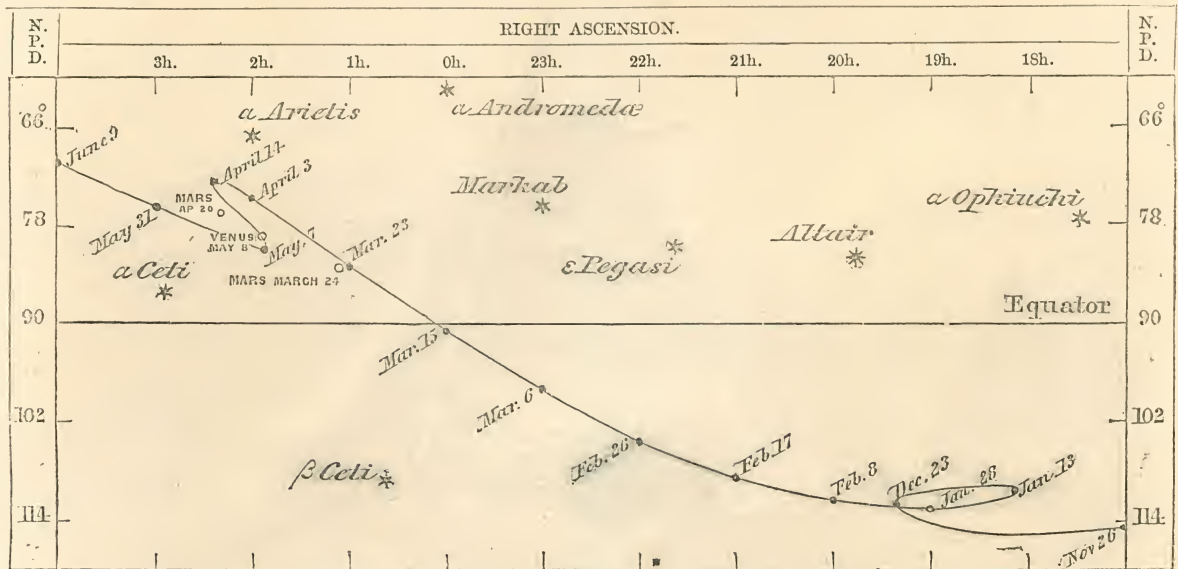
THE ILLUSTRATED LONDON ALMANACK FOR 1872.

ASTRONOMICAL OCCURRENCES IN THE YEAR 1872.

JANUARY.

THE MOON in her path through the heavens will occult the star β Scorpii, a star of the second magnitude, on the morning of the 6th, the star disappearing behind the Moon at 9h. 5m. a.m. On the morning of the 7th, from the time of rising (4h. 18m.), she will be to the right of the planet

Venus till near noon. The Moon will be near Mercury on the 9th, and Saturn on the morning of the 10th. Mars and the Moon will be in close proximity during the afternoon and evening of the 12th, and Jupiter will be very near the Moon during the afternoon of the 24th and till the time of nearest approach (5h. 29m. p.m.), after which the Moon will follow or be to the left of the planet. Uranus will be near to the Moon at 3h. 55m. a.m. of the 25th, the planet being to the south, after which the distance between the two bodies will increase, the Moon being to the east of Uranus. Her phases or times of change are:—



PATH OF MERCURY FROM NOV. 26, 1871, TO JUNE 9, 1872.

Last Quarter on the 3rd at 59 minutes after 9h. in the evening.
New Moon " 10th " 55 " " " afternoon.
First Quarter " 17th " 2 " " " " afternoon.
Full Moon " 25th " 14 " " " " " afternoon.

She is nearest to the Earth on the morning of the 10th, and most distant from it at midnight of the 22nd.

MERCURY is a morning star, and rises on the 1st at 7h. 46m. a.m., or 22m. before sunrise, which interval rapidly increases to rather more than 1h. 30m. by the middle of the month; after which it decreases until, on the 31st, it is but little more than 1h. He is in inferior conjunction with the Sun on the morning of the 2nd; in conjunction with the Moon on the afternoon of the 9th; stationary among the stars on the early morning of the 13th (see diagram); at his greatest westerly elongation (24 deg. 38 min.) on the afternoon of the 24th; in conjunction with Saturn on the evening of the 29th; and in his descending node on the evening of the 31st.

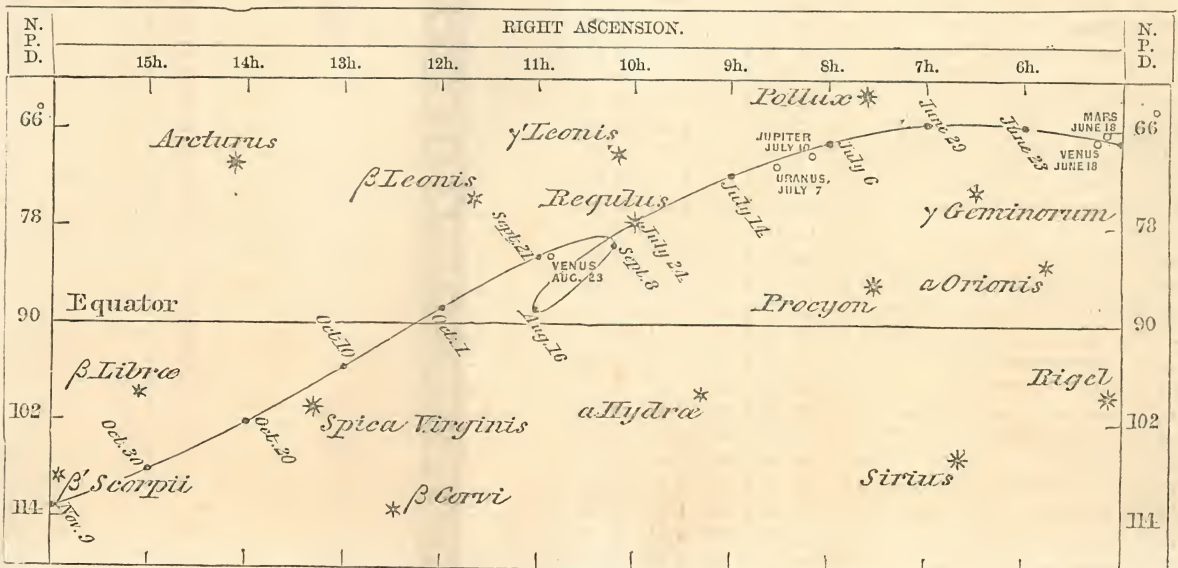
VENUS is a morning star, and rises on the 1st at 4h. 13m. a.m., or 3h. 55m. before sunrise; she is therefore very favourably situated for observation; but as the month advances the interval becomes gradually smaller and smaller, and by the 16th, when she rises at 4h. 49m., it has decreased to 3h. 12m., and by the last day " 2h. 25m. She is near to the Moon on the morning of the 7th.

MARS.—This is the best time of the year to observe this planet as an evening star, as he is visible for upwards of 2h. 30m. after sunset during the greater portion of the month. On the 1st he set at 6h. 47m. p.m., or 2h. 47m. after sunset, which interval decreases to 2h. 30m. by the 19th, and to 2h. 20m. by the 31st. He is in conjunction with the Moon on the afternoon of the 12th.

JUPITER is visible all night up to the 20th day, rising in daylight before sunset, and setting the following morning after sunrise; but on the 20th the setting of the planet precedes sunrise by 1m., the interval increasing to 36m. by the 31st, on which day he sets at 7h. 7m. a.m. He is in opposition to the Sun on the afternoon of the 15th, and in conjunction with the Moon on the evening of the 24th; and will be situated to her right after 5h. 30m.

SATURN is a morning star from the second, on which day the Sun and this planet rise together. From this time to the middle of May he rises after midnight and before sunrise. The following are the times of rising during this month:—On the 6th at 7h. 54m. a.m., on the 16th at 7h. 19m. a.m., and on the 26th at 6h. 44m. a.m., or rather more than 1h. before sunrise. He will be in conjunction with the Sun on the morning of the 3rd, and with the Moon at 4h. 5m. on the morning of the 10th.

(Continued on page 48.)



PATH OF MERCURY FROM JUNE 16 TO NOV. 9, 1872.

OCTOBER.



DUTCH SCHUYT AND PYNK.

D. OF M.	D. OF W.	ANNIVERSARIES, FESTIVALS, OCCURRENCES, ETC.	SUN.			MOON.		DURATION OF MOONLIGHT.										HIGH WATER AT				Day of Year			
			Rises.	Souths before Noon.		Sets.	Rises. Morn.	Sets. Aftern.	Before Sunrise.					Moon's Age.	After Sunset.					London Bridge.			Liverpool Dock.		
				H. M.	M. S.				H. M.	H. M.	H. M.	O'Clock.					O'Clock.						Morn.	Aftern.	Morn.	Aftern.
			H. M.	M. S.	H. M.	H. M.	H. M.	0	1	2	3	4	5	6	7	8	9	10	11	12					
1	Tu	Cambridge Michaelmas T. begins	6 2	10 30	5 36	4 17	5 41								29										275
2	W	Pheasant Shooting begins	6 4	10 48	5 34	5 28	5 54								1										276
3	Th	Mercury souths at 11h. 22m. a.m.	6 6	11 7	5 31	6 42	6 9								2										277
4	F	Saturn souths at 6h. 13m. p.m.	6 8	11 25	5 29	7 58	6 25								3										278
5	S	John Rennie (engineer) died, 1821	6 10	11 43	5 26	9 17	6 43								4										279
6	S	John Sheepshanks died, 1833	6 12	12 0	5 24	10 36	7 8								5										280
7	M	19TH SUND. AFT. TRINITY	6 13	12 17	5 22	11 59	7 42								6										281
8	Tu	Length of day, 11h. 9m.	6 15	12 33	5 19	Attern.	8 28								7										282
9	W	Venus souths at 1h. 13m. p.m.	6 17	12 50	5 17	2 18	9 28								8										283
10	Th	Mean temperature, 51°-8°	6 18	13 5	5 15	3 8	10 43								9										284
11	F	Oxford Michaelmas Term begins	6 20	13 20	5 13	3 46	Morn.								10										285
12	S	(chemist) died, 1868	6 21	13 35	5 10	4 14	0 8								11										286
13	S	Lord Lyndhurst (lawyer, judge, &c.), died, 1863	6 23	13 49	5 8	4 35	1 33								12										287
14	M	20TH SUND. AFT. TRINITY	6 25	14 3	5 6	4 52	3 0								13										288
15	Tu	(13. Charles A. Sainte-Beuve (essayist, poet, and wit) died, 1869)	6 26	14 16	5 4	5 8	4 24								14										289
16	W	Length of night, 13h. 22m.	6 28	14 29	5 2	5 24	5 46								15										290
17	Th	Mars souths at 8h. 55m. a.m.	6 29	14 41	5 0	5 40	7 8								16										291
18	F	St. Luke, Evangelist	6 31	14 52	4 58	6 0	8 28								17										292
19	S	Right Hon. J. Edward Walsh (lawyer) died, 1869	6 33	15 3	4 56	6 25	9 47								18										293
20	S	21ST SUND. AFT. TRINITY	6 35	15 13	4 54	6 56	11 1								19										294
21	M	Battle of Trafalgar, 1805. Sir Benjamin C. Brodie died, 1862	6 37	15 23	4 52	7 34	Attern.								20										295
22	Tu	Mean temperature, 48°-7°	6 38	15 32	4 50	8 23	1 6								21										296
23	W	Earl of Derby died, 1869	6 40	15 40	4 48	9 22	1 52								22										297
24	Th	Jupiter souths at 7h. 47m. a.m.	6 42	15 47	4 46	10 28	2 27								23										298
25	F	Edward Hildebrandt (landscape painter) died, 1865	6 43	15 54	4 44	11 38	2 53								24										299
26	S	Length of day, 9h. 57m.	6 45	16 0	4 42	Morn.	3 15								25										300
27	S	22ND SUND. AFT. TRINITY	6 47	16 5	4 40	0 48	3 32								26										301
28	M	St. Simon and St. Jude	6 49	16 9	4 38	1 58	3 47								27										302
29	Tu	Saturn souths at 4h. 36m. p.m.	6 51	16 13	4 37	3 11	4 2								28										303
30	W	Length of night, 14h. 18m.	6 53	16 16	4 35	4 24	4 17								29										304
31	Th	Earl of Rosse died, 1867	6 55	16 18	4 34	5 40	4 31																		305



NARCISSA.—FROM "THE ILLUSTRATED LONDON NEWS."

THE ILLUSTRATED LONDON ALMANACK FOR 1872.

FEBRUARY.

THE MOON will precede the star β Scorpii during the afternoon of the 3rd, and will be near the planet Venus on the morning of the 6th. The Moon and Saturn will be in close proximity on the evening of the 6th, and Mercury and the Moon on the following day. Mars will be to the right of the Moon on the evening of the 10th, and the Moon will precede Jupiter on the afternoon of the 29th till 6h. 41m. p.m., when the planet will afterwards pass to the west of the Moon and will precede. The Moon and Uranus will be near together on the 21st. Her phases or times of change are:—

Last Quarter	on the 2nd	at 10 minutes	after 10h.	in the morning.
New Moon	"	9th	" 52	" 1 " morning.
First Quarter	"	16th	" 24	" 6 " morning.
Full Moon	"	21th	" 56	" 10 " morning.

She is nearest to the Earth on the afternoon of the 7th, and most distant from it on the afternoon of the 19th.

MERCURY.—The interval between the rising of this planet and sunrise decreases from about 1h. 5m. on the 1st to 30m. by the 15th, and to 5m. by the end of the month; he is therefore favourably situated for observation at the beginning of the month; he is in conjunction with the Moon on the afternoon of the 7th, and in aphelion on the early morning of the 11th.

VENUS.—This planet is a morning star throughout the month, but rises later each successive morning, thus causing the interval preceding the rising of the Sun to become less, so that from 2h. 20m. at the beginning of the month it decreases to 1h. 45m. by the 15th, and to rather more than 1h. 15m. by the last day, when she rises at 5h. 34m. a.m. She is near to the Moon on the morning of the 6th, and to Saturn on the morning of the 14th. She is in her descending node on the 30th.

MARS is an evening star, and sets later and later each successive evening. On the 1st he sets at 7h. 5m. p.m.; on the 15th at 7h. 13m.; and on the last day at 7h. 21m. p.m., being respectively 2h. 19m., 2h. 2m., and 1h. 43m. after sunset on those days. He is near the Moon on the afternoon of the 10th.

JUPITER rises in the afternoon, and sets shortly before sunrise. On the 5th he sets at 6h. 46m. a.m., on the 17th at 5h. 55m., and on the 25th at 5h. 21m., or 1h. 36m. before sunrise. He will be situated to the right of the Moon on the evening of the 20th after the time of the nearest approach, which is at 6h. 41m.

SATURN is a morning star, and rises on the 1st at about 6h. 23m. a.m., or 1h. 20m. before sunrise; on the 15th at 5h. 33m. a.m., or 1h. 45m. before sunrise; and on the 25th at 4h. 57m. a.m., preceding sunrise by 2h. He will be in the neighbourhood of the Moon on the evening of the 6th.

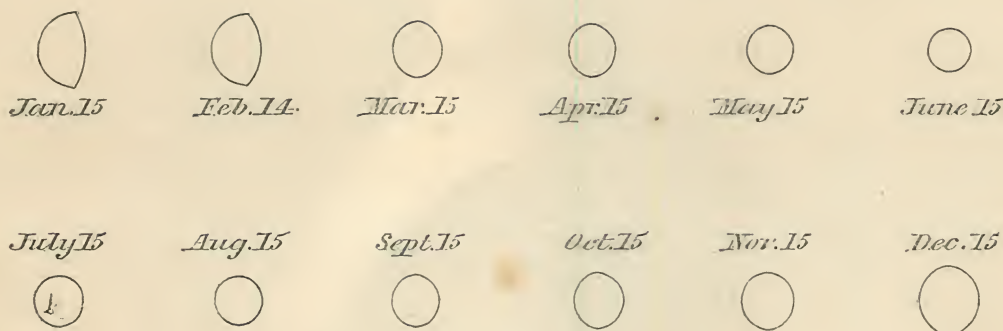
MARCH.

THE MOON will be to the left of the star β Scorpii during the morning of the 2nd, and to the right and near to the planet Saturn on the morning of the 5th. The Moon will be in the neighbourhood of Venus on the evening of the 7th; and on the morning of the 9th, till 7h. 42m., she will precede the planet Mercury, after which she will pass to the left of the planet. Mars will be to the west of the Moon on the evening of the 10th, and Jupiter and the Moon will be near together on the morning of the 19th; on the afternoon of the same day the Moon and Uranus will be in close proximity, and on the morning of the 29th the Moon will precede the star β Scorpii till 5h. 34m. a.m., after which the star will precede the Moon. Her phases or times of change are:—

Last Quarter	on the 2nd	at 28 minutes	after 7h.	in the evening.
New Moon	"	9th	" 53	" 0 " afternoon.
First Quarter	"	17th	" 25	" 2 " morning.
Full Moon	"	25th	" 43	" 1 " morning.

She is nearest to the Earth on the afternoon of the 6th, and most distant from it on the morning of the 18th.

MERCURY.—The rising of this planet precedes sunrise by a few minutes during the first two or three days of the month; and the interval by which sunset follows the setting of the planet decreases till, on the 12th day, Mercury sets 4m. after sunset; and from this time he is an evening star,



SUCCESSIVE APPEARANCES AND RELATIVE MAGNITUDES OF VENUS DURING THE YEAR 1872.

SCALE: 1 INCH EQUAL TO 40 SECONDS.

and towards the end of the month is well situated for observation, as on the last day he sets at 5h. 20m. p.m., or 1h. 50m. after the Sun. He is in conjunction with the Moon on the morning of the 9th; in superior conjunction with the Sun on the evening of the 10th; in his ascending node on the morning of the 21st; is near to Mars on the afternoon of the 24th; and in aphelion on the 26th.

VENUS rises on the 1st at 5h. 34m. a.m., or about 1h. 15m. before sunrise; on the 16th at 5h. 21m. a.m., or 51m. before sunrise; and on the 31st at 5h. 0m., or 37m. before the rising of the Sun, the interval between the rising of the two bodies thus becoming less and less. She is near to the Moon on the night of the 6th-7th.

MARS is an evening star: the interval between sunset and the setting of the planet becoming less as the month advances, and ranges from 1h. 42m. on the 1st (when Mars sets at 7h. 21m.) to 1h. 23m. by the 16th, and to little more than 1h. by the 31st, when the planet sets at 7h. 34m. He is near the Moon on the afternoon of the 10th.

JUPITER sets at 5h. 1m. a.m. on the 1st, or 1h. 47m. before sunrise, which interval increases as the planet sets earlier each successive morning, to 2h. 11m. by the 16th, and to 2h. 34m. by the last day, when he sets at 3h. 3m. a.m. He will be stationary among the stars on the afternoon of the 15th (see diagram), and previous to 12h. 30m. in the morning of the 19th he will be situated to the east of the Moon, but after that time he will be to the west of her.

SATURN is a morning star, and the following are his times of rising on every fifth day throughout the month—viz., on the 1st at 4h. 38m. a.m.; on the 6th at 4h. 20m.; on the 11th at 4h. 1m.; on the 16th at 3h. 43m.; on the 21st at 3h. 25m.; on the 26th at 3h. 6m.; and on the last day at 2h. 47m. a.m. He will be situated to the left of the Moon on the morning of the 5th up to 5h. 5m.

APRIL.

ON the afternoon of the 1st the Moon and the planet Saturn will be near together, as also the Moon and Venus on the evening of the 5th; on the evening of the 8th Mars will be situated to the right of the Moon, the distance between the two bodies becoming greater as the night advances. The Moon will be near to the planet Mercury on the morning of the 9th, and during the evening hours of the 15th Jupiter will be to the west of the Moon. On

the same evening Uranus will follow the Moon till about 11h. 0m., the planet being a little to the south, after which he will precede her. Saturn, for the second time during the month, will be near to the Moon on the night of the 25th, and will be to her right on the morning of the 29th. Her phases or times of change are:—

Last Quarter	on the 1st	at 32 minutes	after 2h.	in the morning.
New Moon	"	8th	" 32	" 0 " morning.
First Quarter	"	15th	" 11	" 10 " evening.
Full Moon	"	23rd	" 37	" 1 " afternoon.
Last Quarter	"	30th	" 21	" 8 " morning.

She is nearest to the Earth on the evening of the 9th, and again on the morning of the 27th, and most distant from it on the morning of the 15th.

MERCURY, at the beginning of the month, sets nearly two hours after the Sun, and is very favourably situated for observation as an evening star—indeed, more so than at any other period of the year. But the interval by which sunset precedes the setting of the planet decreases very rapidly, till, on the 25th, the setting of the Sun follows that of the planet by 1m. He sets on the 1st at 8h. 24m., and on the 20th at 7h. 52m. He is at his greatest easterly elongation (19 deg. 7 min.) on the morning of the 5th; in conjunction with the Moon on the morning of the 9th; stationary among the stars on the evening of the 14th (see diagram); in conjunction with Mars on the morning of the 20th; in inferior conjunction with the Sun on the evening of the 24th; and in his descending node on the evening of the 28th.

VENUS.—The interval between the rising of this planet and sunrise varies but little throughout the month. She rises on the 1st at 4h. 58m., or 37m. before sunrise, and from this time to the 15th the interval decreases to 32m.—as the planet rises on this day at 4h. 33m.—and to the 30th (on which day she rises at 4h. 5m. a.m.) to 30m. She is in aphelion on the afternoon of the 4th.

MARS.—This planet is visible for a short time on each evening after sunset; he sets at 7h. 36m. p.m. on the 5th, or 57m. after the Sun; at 7h. 39m. p.m. on the 15th, or 44m. after the Sun; and at 7h. 43m. on the last day, or 23m. after sunset. He is in close approximation with the Moon on the afternoon of the 8th.

JUPITER.—The setting of this planet takes place earlier each morning, thus causing the period of visibility to decrease considerably during the month. On the 5th he sets at 2h. 44m. a.m., or about 2h. 45m. before sunrise; on

THE ILLUSTRATED LONDON ALMANACK FOR 1872.

the 20th at 2h. 49m. a.m.; and on the 30th at 1h. 14m. a.m., or preceding sunrise by 3h. 21m. He will be in quadrature with the Sun on the 10th, and near to the Moon on the 15th.

SATURN is still a morning star, and rises on the 1st at 2h. 43m. a.m., preceding sunrise by about 2h. 52m., which interval increases to 3h. 15m. by the 15th, and to 3h. 43m. by the 30th, on which day he rises at 0h. 52m. in the morning. He will be near to the Moon on the evening of the 1st; in quadrature with the Sun on the morning of the 10th; in the neighbourhood of the Moon, for the second time, on the night of the 25th; and stationary among the stars on the morning of the 30th (see diagram).

MAY.

THE MOON in her monthly course through the heavens does not pass near any large star or planet till the evening of the 5th, when she is in close proximity to the planet Venus, and on the following morning she will be near the planet Mercury, the time of nearest approach being 2h. 44m. a.m., the Moon will be to the left of Mars on the evening of the 7th after 5h. 9m. p.m., and to the right of Jupiter during the evening hours of the 12th, the distance between the two bodies becoming less. Uranus and the Moon are near together during the morning hours of the 13th, and the latter will be to the right of the star β Scorpii on the evening of the 22nd till about 10h. 1m. p.m., when the star will pass to the right of the Moon, and the distance between the two bodies will become greater. During the early morning hours of the 26th Saturn will be situated to the left of the Moon, whose phases or times of change are:—

New Moon	on the 7th	at 19 minutes	after 1h. in the afternoon.
First Quarter	" 15th "	6 "	4 " afternoon.
Full Moon	" 22nd "	8 "	11 " evening.
Last Quarter	" 29th "	12 "	2 " afternoon.

She is most distant from the Earth at midnight of the 12th, and nearest to it on the evening of the 24th.

MERCURY rises on the 1st at about 4h. 17m. a.m., or little more than 15m. before sunrise, which interval increases to 33m. by the 15th (on which day he rises at 3h. 38m. a.m.), and to 45m. by the end of the month. He is in conjunction with the Moon on the morning of the 6th; stationary among the stars on the morning of the 7th (see diagram); in conjunction with Venus on the morning of the 8th; in aphelion shortly after midnight of the same day; and at his greatest westerly elongation (25 deg.) on the morning of the 22nd.

VENUS throughout the month rises about half an hour before the Sun. The following are the times of rising of this planet for every fifth day—on the 5th at 3h. 56m. a.m.; on the 10th at 3h. 47m.; on the 15th at 3h. 40m.; on the 20th at 3h. 32m.; on the 25th at 3h. 27m.; and on the 30th at 3h. 22m. a.m. She is near to the Moon on the evening of the 5th.

MARS.—From the 1st to the 15th this planet sets a short time after sunset, but on the latter day the two bodies set at about the same time—viz., 7h. 47m. p.m., and from this time during the remainder of the year Mars will not be visible in the evening. He is a morning star from the 14th, on which day the planet and Sun rise together, and during the remainder of the month Mars rises earlier and earlier, each morning increasing the interval between the times of rising of the two bodies. He rises on the last day at about 3h. 38m. a.m. He is in his ascending node on the morning of the 2nd; near to the Moon during the evening hours of the 7th; and in conjunction with the Sun on the afternoon of the 17th.

JUPITER rises in daylight, and sets between midnight and sunrise on the following morning, until the 21st, on which day he will rise twice in the twenty-four hours—viz., at 0h. 1m. a.m. and again at 1h. 57m. p.m., after which date he sets between sunset and midnight till the beginning of



PATH OF VENUS FROM FEB. 11 TO NOV. 8, 1872.

August. On the last day he sets at about 11h. 23m. p.m. During the evening hours of the 12th he will be situated to the left of the Moon, the distance between the two bodies becoming less up to the time of setting on the morning of the 13th.

SATURN rises after midnight till the 13th, on which day he rises twice within the twenty-four hours—viz., at 0h. 6m. a.m., or commencement of the day, and again at 1h. 56m. p.m.; from this date he rises before midnight, and is visible during the remainder of the night. On the last day he rises at 10h. 44m. p.m. He is near to the Moon on the morning of the 26th.

JUNE.

THE planet Mercury will follow the Moon during the early morning hours of the 4th; and on the morning of the 5th, shortly before the time of rising of the Moon at London (3h. 25m.) the planet Venus, which had been to the left of the Moon previous to 3h. 16m., will pass her and continue to her right during the remainder of the morning. Mars will be to the right of the Moon on the evening of the 5th, and Uranus will be to her right on the evening of the 9th; and on the same evening Jupiter will be to her left till 6h. 24m. p.m., when he will pass nearly to the south of her, after which the planet will precede the Moon, the latter being to the right of the star β Scorpii on the morning of the 19th, and near to the planet Saturn on the afternoon of the 22nd. Her phases or times of change are:—

New Moon	on the 6th	at 23 minutes	after 3h. in the morning.
First Quarter	" 14th "	19 "	7 " morning.
Full Moon	" 21st "	58 "	6 " morning.
Last Quarter	" 27th "	27 "	9 " evening.

She is most distant from the Earth on the afternoon of the 9th, and nearest to it on the morning of the 22nd.

MERCURY is a morning star during the greater portion of the month, but is never very favourably situated for observation, the interval by which the rising of the planet precedes sunrise at no time being greater than 45m. On the 1st he rises at 3h. 6m. a.m., on the 19th at 3h. 15m. (or 30m. before sunrise), and on the 26th at 3h. 45m. a.m. He is an evening star from the 24th, and on the last day is visible for about forty minutes after sunset. He is in conjunction with the Moon on the morning of the 4th; in his ascending node on the morning of the 17th; near to Mars on the morning of the 18th, and

to Venus on the evening of the 18th; in perihelion shortly after midnight of the 21st; and in superior conjunction with the Sun on the evening of the 24th.

VENUS rises later each successive morning, and the interval between the rising of the planet and sunrise decreases from 32m. on the 4th to 29m. on the 19th, and to 23m. by the last day. She is near to the Moon during the morning hours of the 5th; in close approximation to Mars on the morning of the 17th; and in her ascending node on the 22nd.

MARS is a morning star, but the interval between the times of rising of this planet and of the Sun never exceeds 1h., so that the year has not sufficiently advanced for the favourable observation of this planet in the morning. He rises on the 1st at about 3h. 36m. a.m., on the 19th at 3h. 7m., and on the last day at 2h. 53m. a.m. He is near to the Moon on the afternoon of the 5th.

JUPITER is an evening star, and sets on the 4th at 11h. 10m. p.m., or 3h. 3m. after sunset, which interval decreases to 2h. by the 19th, when he sets at 10h. 18m. p.m., and to less than 1h. 30m. by the last day. He is in conjunction with Uranus on the evening of the 5th, and near to, but to the right of, the Moon on the evening of the 9th.

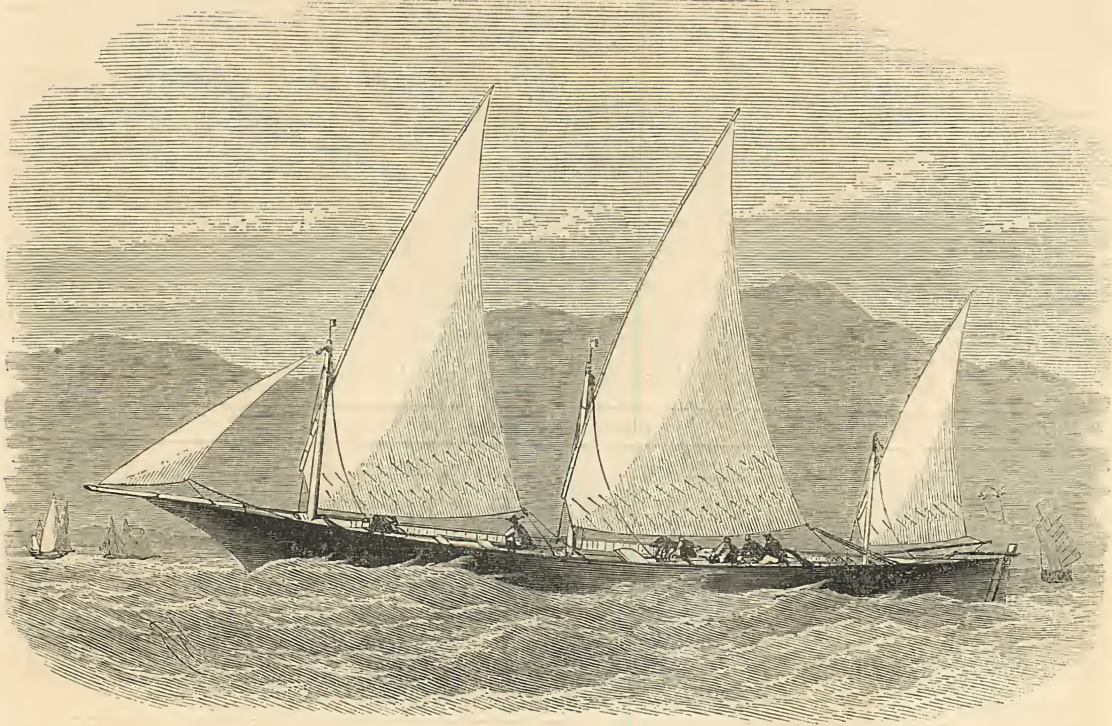
SATURN is visible nearly all night throughout the month—more so at the latter end than at the beginning. On the 1st he rises at 10h. 40m. p.m., or about 2h. 36m. after sunset, which interval decreases to 1h. 9m. by the 19th, and to about 24m. by the last day, when he rises at 8h. 40m. p.m. He will be in close proximity to the Moon on the 22nd.

JULY.

On the afternoon of the 4th the Moon will be near to the planet Mars, and on the following morning she will be to the right of the planet Venus till nearly noon, and during the evening hours of the 6th she will be to the right of Mercury till some time after her time of setting at London (9h. 15m. p.m.). The Moon will be near to both Uranus and Jupiter on the morning of the 7th, and from this time to the evening of the 16th (when she will be near to the star β Scorpii) she will not be in the neighbourhood of any large star or planet. At the time of rising on the 19th (7h. 52m. p.m.) she will be to the right of the planet Saturn, but at 8h. 13m. p.m. the planet will be a little north of the Moon, and afterwards pass to the right of the

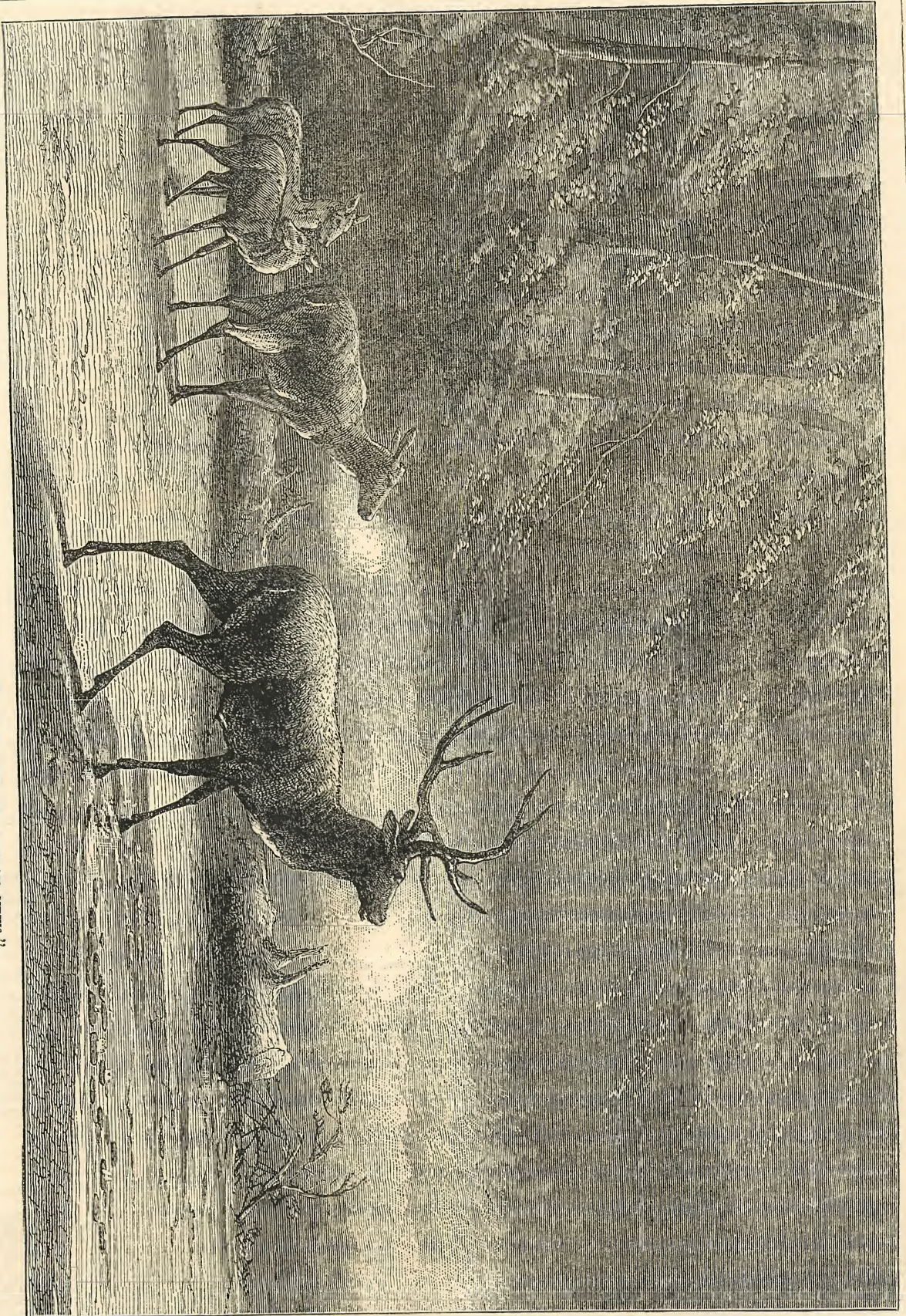
(Continued on page 52.)

NOVEMBER.



SAMPAN, SINGAPORE.

D. of M.	D. of W.	ANNIVERSARIES, FESTIVALS, OCCURRENCES, ETC.	SUN.			MOON.		MOONLIGHT.							HIGH WATER AT				Day of Year.				
			Rises.	Souths before Noon.		Sets.	Rises. Morn.	Sets. Aftern.	Before Sunrise.			Moon's Age.	After Sunset.				London Bridge.			Liverpool Dock.			
				H. M.	M. S.				H. M.	H. M.	H. M.		O'Clock.	2	3	4	6	8		10	12	Morn.	Aftern.
1	F	<i>All Saints' Day</i>	6 56	16 19	4 31	6 59	4 47							1					1 54	2 11	11 10	11 27	306
2	S	Law Michaelmas Term begins	6 58	16 19	4 29	8 21	5 12							2					2 28	2 45	11 44	—	307
3	S	23RD SUND. AFT. TRINITY	7 0	16 19	4 27	9 44	5 40							3					3 1	3 20	0 1	0 17	308
4	M	George Peabody (philanthropist) died, 1869	7 2	16 18	4 26	11 4	6 22							4					3 39	3 57	0 36	0 55	309
5	Tu	Gunpowder Plot, 1605	7 4	16 16	4 24	Aftern.	7 19							5					4 17	4 38	1 13	1 33	310
6	W	Length of day, 9h. 16m.	7 6	16 13	4 22	1 10	8 32							6					5 0	5 24	1 54	2 16	311
7	Th	Mercury souths at 6h. 42m. p.m.	7 7	16 9	4 21	1 49	9 53							7					5 51	6 17	2 40	3 7	312
8	F	Cambridge Michaelmas Term divides (noon)	7 8	16 5	4 19	2 19	11 17							8					6 48	7 25	3 33	4 4	313
9	S	Prince of Wales born, 1841	7 10	15 59	4 18	2 41	Morn.							9					8 7	8 51	4 41	5 23	314
10	S	24TH SUND. AFT. TRINITY	7 11	15 53	4 16	3 0	0 42							10					9 35	10 19	6 7	6 51	315
11	M	<i>St. Martin</i>	7 13	15 46	4 14	3 14	2 6							11					11 0	11 31	7 35	8 16	316
12	Tu	Mean temperature, 43° 80	7 14	15 39	4 13	3 29	3 26							12					11 58	—	8 47	9 14	317
13	W	Venus souths at 1h. 55m. p.m.	7 16	15 30	4 11	3 44	4 46							13					0 24	0 46	9 40	10 2	318
14	Th	Length of night, 15h. 8m.	7 18	15 21	4 10	4 3	6 5							14					1 7	1 28	10 23	10 44	319
15	F	<i>Machutus.</i> Moon eclipsed	7 20	15 10	4 9	4 25	7 24							15					1 47	2 6	11 3	11 22	320
16	S		7 22	14 59	4 7	4 51	8 41							16					2 27	2 44	11 43	Midn.	321
17	S	25TH SUND. AFT. TRINITY	7 23	14 47	4 6	5 28	9 53							17					3 3	3 21	—	0 19	322
18	M	Saturn souths at 3h. 23m. p.m.	7 25	14 34	4 5	6 13	10 56							18					3 39	3 56	0 37	0 55	323
19	Tu	Mars souths at 7h. 56m. a.m.	7 27	14 21	4 4	7 8	11 47							19					4 14	4 31	1 12	1 30	324
20	W	The Earl of Elgin (statesman and diplomatist) died, 1863	7 29	14 6	4 3	8 12	Aftern.							20					4 50	5 10	1 47	2 6	325
21	Th	Princess Royal born, 1840	7 31	13 51	4 1	9 22	0 57							21					5 31	5 52	2 26	2 47	326
22	F	Length of day, 8h. 28m.	7 32	13 35	4 0	10 30	1 19							22					6 15	6 39	3 8	3 31	327
23	S	Frederick Struve (astronomer) died, 1864	7 34	13 18	3 59	11 41	1 38							23					7 6	7 38	3 55	4 22	328
24	S	26TH SUND. AFT. TRINITY	7 35	13 0	3 58	Morn.	1 54							24					8 14	8 53	4 54	5 30	329
25	M	Law Michaelmas Term ends	7 37	12 42	3 57	0 51	2 8							25					9 29	10 2	6 9	6 45	330
26	Tu	Madame Grisi died, 1869	7 39	12 22	3 56	2 2	2 21							26					10 36	11 7	7 18	7 52	331
27	W	Princess Mary (of Teck) born, 1833	7 40	12 2	3 55	3 14	2 36							27					11 35	11 58	8 23	8 51	332
28	Th	Jupiter souths at 5h. 43m. a.m.	7 41	11 42	3 54	4 32	2 50							28					—	0 20	9 14	9 36	333
29	F	M. Berryer (advocate and politician) died, 1868	7 43	11 20	3 53	5 53	3 11							29					0 40	1 0	9 56	10 16	334
30	S	<i>St. Andrew</i> Total Eclipse of the sun	7 44	11 58	3 53	7 18	3 39							30					1 22	1 42	10 38	10 58	335



Lake scene: Early morning.—From "The Illustrated London News."

THE ILLUSTRATED LONDON ALMANACK FOR 1872.

Moon and will precede her in their paths through the heavens. Her phases or times of change are:—

New Moon	on the 5th	at 25 minutes	after 6h	in the evening.
First Quarter	"	13th	" 48	" " evening.
Full Moon	"	20th	" 53	" " afternoon.
Last Quarter	"	27th	" 10	" " morning.

She is most distant from the Earth at about midnight of the 6th, and nearest to it on the afternoon of the 20th.

MERCURY.—The interval between sunset and the setting of this planet increases from about 40m. on the 1st to 63m. by the middle of the month, it then decreases as the planet sets earlier each successive evening, and becomes less and less as the month advances, till on the last day it is 50m., the planet setting at about 8h. 38m. p.m. He is near to the Moon on the evening of the 6th, and to Uranus on the following day; in conjunction with Jupiter on the evening of the 10th; and with the star α Leonis (Regulus) on the 24th; and in his descending node on the evening of the 25th.

VENUS is a morning star for a short time each morning till the 18th, the interval between the rising of the planet and Sun decreasing from 22m. on the 1st to 1m. on the 18th; after this time this planet is not visible as a morning star during the remainder of the year, but from the 11th of this month she is an evening star. She is near to the Moon on the morning of the 5th; in superior conjunction with the Sun on the 16th; in the neighbourhood of Uranus on the morning of the 22nd; in perihelion on the morning of the 26th; and in conjunction with Jupiter on the morning of the 29th.

MARS is a morning star. 53m. and 1h. 56m. are the amounts by which the rising of this planet precedes sunrise on the first and last days of this month, so that each successive morning he is in a better position for

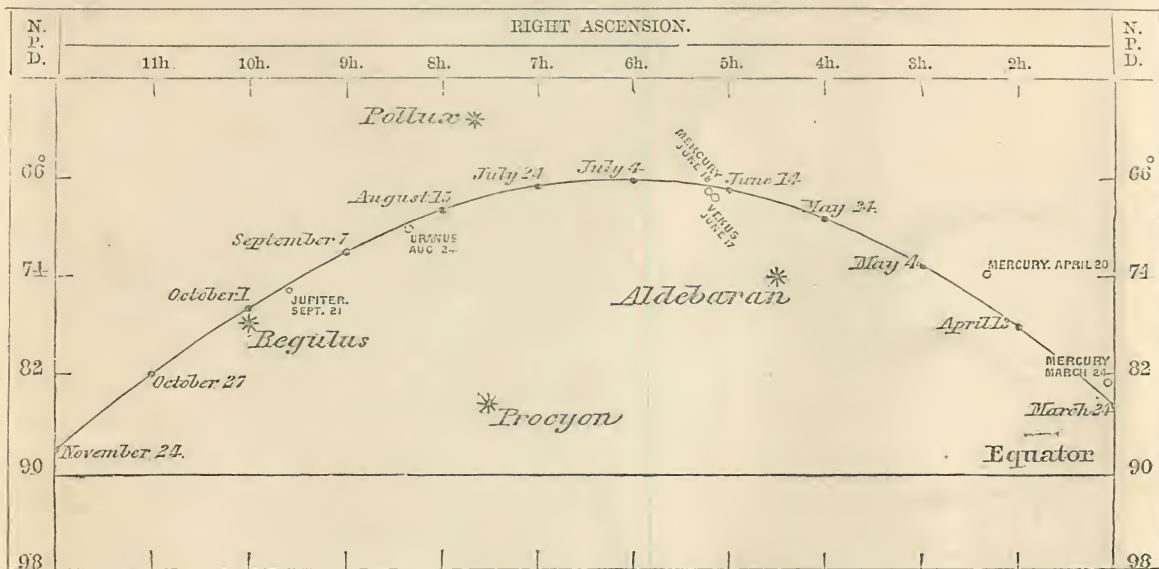
observation. He is in close proximity to the Moon on the afternoon of the 4th.

JUPITER is less favourably situated for observation as the month advances, and the period of visibility varies from about 1h. 33m. on the 1st to 45m. on the 14th, and to less than 10m. on the last day, when he sets at 7h. 56m. p.m. He will be in close proximity to the Moon on the morning of the 7th.

SATURN rises shortly after sunset until the 7th, when the rising of this planet precedes sunset by 2m., and from this time to the end of the year this planet rises in daylight. Previous to the 12th Saturn sets in daylight; on that day, however, he sets 2m. before sunrise, and the interval between the setting of the planet and rising of the Sun increases so rapidly that on the last day it amounts to more than 1h. 43m. He will be in opposition to the Sun on the evening of the 9th, and near to the Moon on the evening of the 19th, the time of nearest approach being at 8h. 13m. p.m., after which he will be situated to her right.

AUGUST.

DURING the morning of the 2nd Mars will be to the left of the Moon, and Uranus will be near to her on the following morning. Jupiter will be a little south of the Moon at 5h. 39m. a.m. of the 4th, and afterwards will be situated to the right of the Moon; on the evening of the same day Venus and the Moon are in close proximity, the planet passing to the right of the latter after 7h. 15m., after which the distance between the two bodies will become greater as the night advances. On the 6th the Moon is near Mercury; and on the morning of the 13th the star β^1 Scorpii will pass near to the Moon, the latter also being in the neighbourhood of the planet Saturn on the morning of the 16th. Uranus and Mars will be near to the Moon for the second time this month on the evening of the 30th; and on the following



PATH OF MARS FROM MARCH 24 TO NOV. 24, 1872.

morning Mars, also for the second time, will follow the Moon till 5h. 20m. a.m., when he will pass her and she will follow. The planet Jupiter will be in the immediate neighbourhood of the Moon shortly before midnight of the 31st. Her phases or times of change are:—

New Moon	on the 4th	at 46 minutes	after 9h.	in the morning.
First Quarter	"	12th	" 52	" " morning.
Full Moon	"	18th	" 53	" " evening.
Last Quarter	"	25th	" 35	" " evening.

She is most distant from the Earth on the morning of the 3rd, and again on the morning of the 30th, and nearest to it on the evening of the 17th.

MERCURY is an evening star till the 21st. He sets on the 3rd at 8h. 28m. p.m., on the 13th at 7h. 49m. p.m., and on the 21st at 7h. 10m., being respectively 46m., 25m., and 2m. after sunset. On the 22nd he sets before sunset, and continues to do so during the following month. He is at his greatest easterly elongation (27 deg. 19 min.) on the morning of the 3rd; in aphelion on the evening of the 4th; near to the Moon on the afternoon of the 6th; stationary among the stars on the morning of the 16th (see diagram); in conjunction with Venus on the afternoon of the 23rd; and in inferior conjunction with the Sun on the evening of the 30th.

VENUS, although an evening star, is not favourably situated for observation, setting on the 3rd at 8h. 3m., on the 18th at 7h. 41m., and on the last day at 7h. 19m. p.m., being respectively 21m., 27m., and 31m. after sunset. She is near to the Moon on the evening of the 4th.

MARS is a morning star, and rises on the 1st at 2h. 28m., or about 1h. 57m. before sunrise, which interval increases to 2h. 30m. by the 17th, and to nearly 3h. by the 31st, on which day he rises at 2h. 14m. He is in close proximity to the Moon on the morning of the 2nd, to Uranus during the evening hours of the 23rd, and early morning of the 24th, and with the Moon for the second time during the month on the morning of the last day, the time of nearest approach being shortly after sunrise.

JUPITER sets shortly after sunset at the beginning of the month, but on the 5th the two bodies set together, after which Jupiter sets in daylight. He is a morning star from the 3rd, on which day the rising of the planet precedes that of the Sun by 2m., which interval increases to 1h. by the 17th, and to 2h. by the last day. He will be in conjunction with the Sun on the morning of the 3rd, in close proximity to the Moon on the morning of the 4th, and again on the evening of the last day.

SATURN.—The following are the times of setting of this planet on every fifth day:—On the 3rd at 2h. 23m. a.m.; on the 5th at 2h. 2m.; on the 13th at 1h. 41m.; on the 18th at 1h. 19m.; on the 23rd at 0h. 58m.; on the 28th at 0h. 38m. a.m. He will be in the neighbourhood of the Moon on the morning of the 16th.

SEPTEMBER.

MERCURY will be the first planet near which the Moon will pass in her path through the heavens, and this will take place at 7h. 53m. a.m. of the 2nd, previous to which time the planet will be to her left. On the morning of the 4th the planet Venus will pass to the right of the Moon, and will be thus situated at the time of her rising at London (6h. 30m.). The star β^1 Scorpii and the Moon will be near together on the morning of the 9th, as will also Saturn and the Moon on the morning of the 12th. This is the last of the large stars or planets which she will pass near till the morning of the 27th, when Uranus will be to her left till 6h. 43m. a.m.; Jupiter on the afternoon of the 28th will gradually approach the Moon, but the time of their shortest distance from each other is after the time of setting. The Moon is near to Mars on the evening of the 28th. Her phases or times of change are:—

New Moon	on the 3rd	at 54 minutes	after 0h.	in the morning.
First Quarter	"	10th	" 3	" " afternoon.
Full Moon	"	17th	" 5	" " morning.
Last Quarter	"	24th	" 22	" " afternoon.

She is nearest to the earth on the morning of the 15th, and most distant from it on the morning of the 27th.

MERCURY.—This is the most favourable month of the year for observing Mercury as a morning star, as he rises on the 1st at 5h. 8m. a.m. (or 6m. before sunrise), and so on earlier and earlier each successive morning, till on the 17th the interval by which the rising of the planet precedes sunrise has reached its greatest amount—viz., 1h. 44m.; from this date it decreases to 1h. by the last day. He is near to the Moon on the morning of the 2nd; stationary among the stars on the 8th (see diagram); in his ascending node on the 13th; at his greatest westerly elongation shortly after midnight of the 15th; in perihelion on the evening of the 17th; and near to the star σ Leonis on the morning of the 24th.

THE ILLUSTRATED LONDON ALMANACK FOR 1872.

VENUS is an evening star, setting on the 2nd at 7h. 15m. p.m., or 33m. after sunset, which interval increases to 34m. by the 17th, and to nearly 40m. by the last day, when she sets at 6h. 18m. p.m. She is near to the Moon on the early morning of the 4th.

MARS is a morning star, and is well situated for observation. He rises on the 2nd at 2h. 14m. a.m., on the 15th at 2h. 10m., and on the last day at 2h. 4m. a.m., or nearly 4h. before sunrise. He is in close proximity with Jupiter during the evening hours of the 21st, and with the Moon during the evening hours of the 28th and morning of the 29th.

JUPITER is a morning star, and rises on the 1st at about 3h. 8m. a.m., or about 2h. 6m. before the Sun, which interval increases to 3h. 15m. by the 17th, and to 4h. 15m. by the last day, when he rises at 1h. 46m. a.m. He will be in close proximity to the Moon on the evening of the 28th.

SATURN rises in daylight before sunset and sets on the following morning shortly after midnight until the 6th, on which day he will set twice—viz., at 0h. 2m. a.m., and again at 11h. 58m. p.m., after which he will set between sunset and midnight during the remainder of the year. On the last day he sets at about 10h. 23m. p.m. He will be near to the Moon on the morning of the 12th, and stationary among the stars on the morning of the 18th (see diagram).

OCTOBER.

Mercury will be near the Moon on the evening of the 1st, and Venus will be near to her on the morning of the 4th, as will also the star β^1 Scorpii on the afternoon of the 6th. Saturn will precede the Moon during the evening hours of the 9th, and the latter will be in close proximity to Uranus on the afternoon of the 24th. The Moon will be to the right of Jupiter during the early morning hours of the 26th, and to the right of Mars on the afternoon of the 27th. Her phases or times of change are:—

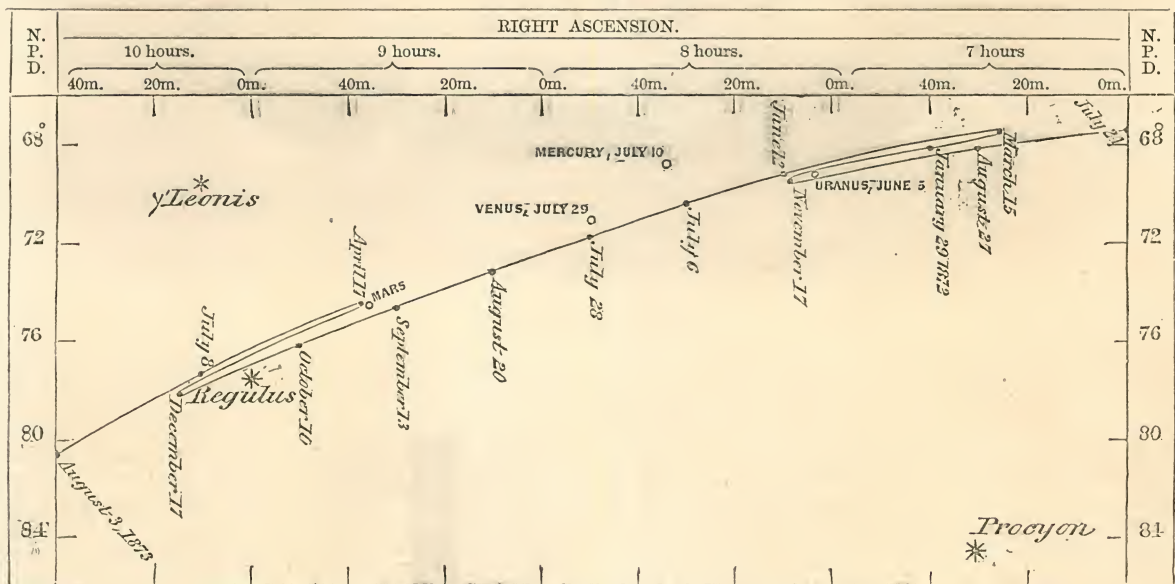
New Moon on the 2nd at 31 minutes after 3h. in the afternoon.
First Quarter " 9th " 4 " 9 " evening.
Full Moon " 16th " 35 " 3 " afternoon.
Last Quarter " 24th " 54 " 8 " morning.

She is nearest to the Earth on the evening of the 12th, and most distant from it on the evening of the 24th.

MERCURY.—Part of the month a morning star and part an evening star, yet this planet is never favourably situated for observation. As a morning star he is visible for about 56m. on the 1st, for 30m. on the 7th, and rises nearly simultaneously with the Sun on the 13th. As an evening star he sets with the Sun on the 3rd, follows sunset by 8m. in the middle of the month, and this interval increases to little more than 15m. by the last day. He is near to the Moon on the evening of the 1st; in superior conjunction with the Sun on the morning of the 13th; in his descending node on the 21st; and in aphelion on the evening of the last day.

VENUS will be more favourably situated for observation as the month advances, for the interval between the setting of the Sun and of the planet, which has been almost stationary for the past two months, now begins to increase, for from 40m. on the 2nd it lengthens to more than 1h. by the end of the month. She is near the Moon during the morning hours of the 4th; in conjunction with a Libræ on the evening of the 11th; and in her descending node on the morning of the 12th.

MARS.—As a morning star this planet is a conspicuous object in the heavens, being visible for 4h. previous to sunrise at the beginning of the month, which interval increases to 4h. 30m. by the 16th, and to rather more than 5h. by the last day, when he rises at 1h. 49m. a.m. He is in close approximation with the star Regulus during the morning hours of the 6th, the time of nearest approach being at 6h. 31m., and is in the immediate neighbourhood of the Moon on the evening of the 27th.



PATH OF JUPITER FROM JULY 24, 1871, TO AUGUST 3, 1873.

JUPITER is a morning star throughout the month, rising in the early morning hours, shortly after midnight. On the 2nd he rises at 1h. 40m. a.m.; on the 17th at 0h. 56m.; and on the last day at 0h. 12m. a.m. He will be in the neighbourhood of the Moon on the morning of the 26th.

SATURN is an evening star: the interval by which sunset precedes the setting of the planet being 4h. 43m. on the 1st; it decreases to 4h. 20m. by the 17th, and to 4h. 3m. by the 27th, when he sets at 8h. 43m. p.m. He will be in quadrature with the Sun on the evening of the 7th, and near to the Moon during the evening hours of the 9th.

NOVEMBER.

THE MOON will pass near to the planet Mercury on the morning of the 2nd, and to Venus on the 3rd; Saturn and the Moon will be near together on the morning of the 6th, and shortly after midnight of the 21st the planet Uranus will be near to the Moon, he having been during the evening hours of the 20th to her left. Jupiter will follow the Moon on the evening of the 22nd, and will precede her from about 5m. before 1h. a.m. of the 23rd. The Moon is near to the planet Mars at midday of the 25th. Her phases or times of change are:—

New Moon on the 1st at 28 minutes after 5h. in the morning.
First Quarter " 8th " 51 " 3 " morning.
Full Moon " 15th " 8 " 5 " morning.
Last Quarter " 23rd " 45 " 5 " morning.
New Moon " 30th " 35 " 6 " evening.

She is nearest to the Earth on the evening of the 6th, and most distant from it on the evening of the 21st.

MERCURY is an evening star throughout the month, setting on the 1st at 4h. 50m. p.m., or 19m. after sunset; this interval increases to 35m. by the 16th (when he sets at 4h. 45m.), and to rather more than 1h. by the end of the month. He is near to the Moon on the morning of the 2nd, and at his greatest easterly elongation (21 deg. 25 min.) on the early morning of the 28th.

VENUS will be a conspicuous object in the heavens during the 2h. immediately succeeding sunset at the end of the month. On the 1st she sets at 5h. 38m. p.m.; on the 16th at 5h. 41m.; and on the last day at 6h. 5m. p.m.,

the interval following the setting of the Sun thus increasing from 1h. 7m. at the beginning of the month to more than 2h. by the end. She will be in the neighbourhood of the Moon on the morning of the 3rd, and in aphelion on the morning of the 15th.

MARS is a morning star; and rises on the 1st at 1h. 49m. a.m., on the 16th at 1h. 39m., and on the last day at about 1h. 25m. a.m., thus preceding sunrise on these days by 5h. 7m., 5h. 43m., and by about 6h. 15m. on the 30th. He is in conjunction with the Moon on the 25th.

JUPITER will rise between midnight and sunrise till the 4th, on which day he will rise twice—viz., at 0h. 1m. a.m., and again at 11h. 58m. p.m.; and from this time to the end of the year he rises between sunset and midnight, and is visible during the remainder of the night. He will be very near to the star Regulus on the evening of the 6th; in quadrature to the Sun on the morning of the 22nd; and near to, but to the right of, the Moon on morning of the 23rd from the time of nearest approach—viz., 0h. 55m. a.m.

SATURN is an evening star; and sets on the 1st at 8h. 25m. p.m., or 3h. 54m. after sunset; on the 16th at 7h. 31m., or 3h. 24m. after sunset; and on the last day at about 6h. 43m. p.m., or about 2h. 50m. after sunset. He will be near to the Moon on the morning of the 6th.

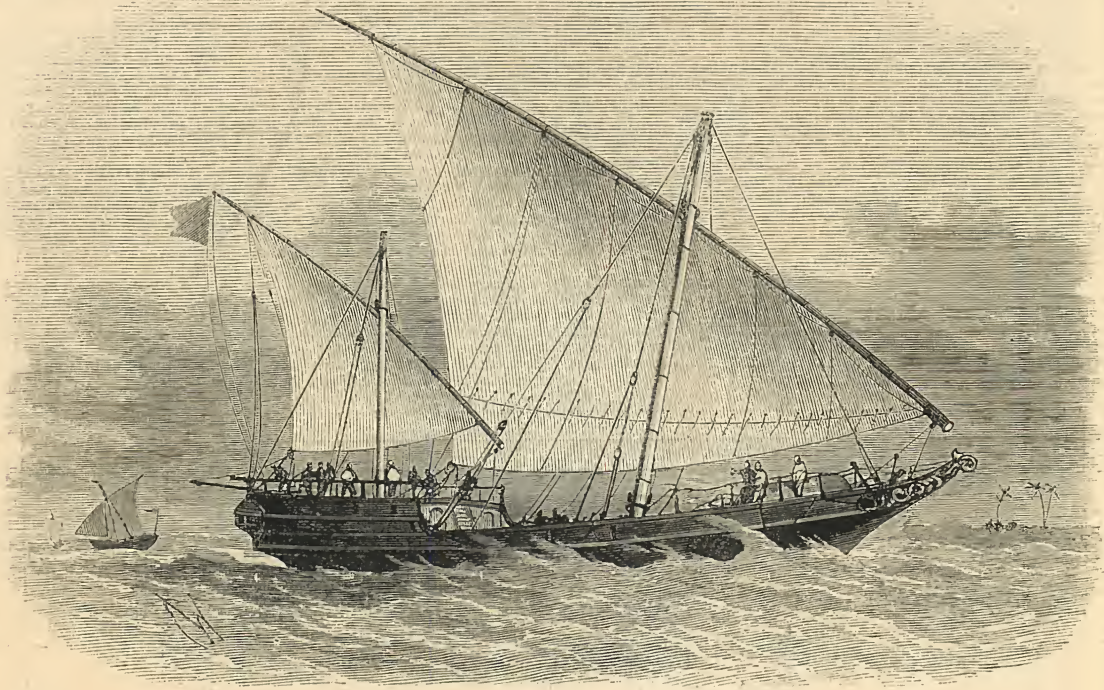
DECEMBER.

THE MOON will be near to the planet Mercury on the morning of the 2nd, and to the planet Venus on the morning of the following day. Saturn and the Moon are in close proximity on the 3rd, as also are Uranus and the Moon on the morning of the 18th, the planet being to the left. Jupiter will be in the neighbourhood of the Moon on the morning of the 20th, the planet being to the left. Mars will precede her in her monthly course through the heavens on the morning of the 24th after 3h. 25m. a.m., and the Moon will be near to Mercury on the evening of the 28th, and to Saturn during the early morning hours of the last day. Her phases or times of change are:—

First Quarter on the 7th at 36 minutes after 11h. in the morning.
Full Moon " 14th " 44 " 9 " evening.
Last Quarter " 23rd " 12 " 2 " morning.
New Moon " 30th " 36 " 6 " morning.

(Continued on page 56.)

DECEMBER.



DHOW, ARABIAN SEA.

D. OF M.	D. OF W.	ANNIVERSARIES, FESTIVALS, OCCURRENCES, ETC.	SUN.			MOON.		DURATION OF MOONLIGHT.				HIGH WATER AT				Day of Year.
			Rises.	Souths before Noon.	Sets.	Rises. Morn.	Sets. Aftern.	Before Sunrise. O'Clock.	Moon's Age.	After Sunset. O'Clock.		London Bridge.		Liverpool Dock.		
			H. M.	M. S.	H. M.	H. M.	H. M.	0 2 4 6 8	1 2 3 4 5 6 7 8 9 10 11 12	0 2 4 6 8 10 12		Morn.	Aftern.	Morn.	After n	
1	S	1ST SUNDAY IN ADVENT	7 45	10 35	3 52	8 43	4 16		1			2 2	2 22	11 18	11 38	336
2	M	[Princess of Wales born, 1844]	7 47	10 12	3 52	9 59	5 8		2			2 42	3 2	11 58	—	337
3	Tu		7 48	9 48	3 51	11 3	6 16		3			3 23	3 45	0 18	0 39	338
4	W	Mercury souths at 1h. 10m. p.m.	7 50	9 23	3 50	11 50	7 37		4			4 8	4 33	1 1	1 24	339
5	Th	<i>St. Nicholas</i>	7 52	8 58	3 50	Aftern.	9 4		5			4 56	5 21	1 49	2 12	340
6	F	Length of day, 7h. 57m.	7 53	8 33	3 50	0 49	10 30		6			5 49	6 16	2 37	3 5	341
7	S	Mean temperature, 42° 60	7 54	8 7	3 50	1 6	11 53		7			6 47	7 18	3 32	4 3	342
8		2ND SUNDAY IN ADVENT	7 55	7 40	3 49	1 21	Morn.		8			7 53	8 31	4 34	5 9	343
9	M	Vandyke (painter) died, 1641	7 56	7 13	3 49	1 37	1 13		9			9 10	9 45	5 47	6 26	344
10	Tu	Saturn souths at 2h. 7m. p.m.	7 57	6 46	3 49	1 53	2 33		10			10 20	10 53	7 1	7 36	345
11	W	Venus souths at 2h. 35m. p.m.	7 58	6 18	3 49	2 8	3 50		11			11 25	11 53	8 9	8 41	346
12	Th	Alexander Bryson (physician) died, 1869	7 59	5 50	3 50	2 29	5 8		12			—	0 19	9 9	9 35	347
13	F	Length of night, 16h. 10m.	8 0	5 21	3 50	2 54	6 24		13			0 42	1 5	9 58	10 21	348
14	S	Prince Albert died, 1861	8 1	4 53	3 50	3 25	7 37		14			1 26	1 48	10 42	11 4	349
15	S	3RD SUNDAY IN ADVENT	8 2	4 24	3 50	4 6	8 44		15			2 7	2 29	11 23	11 45	350
16	M	Cambridge Michaelmas Term ends	8 2	3 54	3 51	4 58	9 39		16			2 49	3 6	—	0 5	351
17	Tu	Oxford Michaelmas Term ends	8 3	3 25	3 51	5 59	10 25		17			3 25	3 43	0 22	0 41	352
18	W	Length of day, 7h. 47m.	8 4	2 55	3 51	7 6	10 57		18			4 1	4 20	0 59	1 17	353
19	Th	Mars souths at 6h. 59m. a.m.	8 5	2 26	3 51	8 15	11 24		19			4 37	4 55	1 36	1 53	354
20	F	Mean temperature, 39° 10	8 5	1 56	3 52	9 24	11 43		20			5 13	5 33	2 11	2 29	355
21	S	<i>St. Thomas</i>	8 6	1 26	3 52	10 33	Noon.		21			5 53	6 13	2 49	3 9	356
22	S	4TH SUNDAY IN ADVENT	8 6	0 57	3 53	11 42	Aftern.		22			6 35	6 55	3 29	3 51	357
23	M	Length of night, 16h. 14m.	8 7	0 26	3 53	Morn.	0 27		23			7 20	7 48	4 11	4 36	358
24	Tu	William Makepeace Thackeray (novelist) died, 1863	8 7	Aftern.	3 54	0 55	0 40		24			8 18	8 50	5 4	5 34	359
25	W	CHRISTMAS DAY	8 7	0 34	3 55	2 8	0 55		25			9 24	9 56	6 6	6 40	360
26	Th	Sir Richard Mayne (Commissioner of Police) died, 1868	8 7	1 4	3 56	3 24	1 11		26			10 26	10 58	7 12	7 42	361
27	F	<i>St. John the Evangelist</i>	8 8	1 34	3 57	4 46	1 36		27			11 30	11 58	8 14	8 46	362
28	S	Baron Marochetti (sculptor) died, 1867	8 8	2 3	3 58	6 10	2 6		28			—	0 23	9 14	9 39	363
29	S	1ST SUND. AFT. CHRISTMAS	8 8	2 33	3 58	7 33	2 52		29			0 46	1 12	10 2	10 28	364
30	M	Jupiter souths at 2h. 39m. a.m.	8 8	3 2	3 58	8 45	3 54		30			1 38	2 3	10 54	11 19	365
31	Tu	<i>Silvester.</i> Mean temperature 37° 50	8 8	3 31	3 59	9 41	5 13		1			2 27	2 52	11 43	—	366



THE DOUBTFUL COIN.—FROM "THE ILLUSTRATED LONDON NEWS."

She is nearest to the Earth on the 3rd, at about noon, and again on the 31st, in the afternoon, and most distant on the afternoon of the 19th.

MERCURY is an evening star for the first half of the month, during the first few days of which he is visible for more than 1h. after sunset, but by the 17th the interval has decreased to 5m. only. On the 15th he rises about 2m. before sunrise, which interval increases to the largest amount for the year—viz., 1h. 52m. by the last day, when he rises at 6h. 16m. a.m. He is near to the Moon on the morning of the 2nd; stationary among the stars on the evening of the 6th; in his ascending node on the morning of the 10th; in perihelion on the evening of the 14th; in inferior conjunction with the Sun on the morning of the 16th; stationary among the stars on the evening of the 26th, for the second time during the month; and near to the Moon on the evening of the 28th, also for the second time.

VENUS is now visible for some time after sunset, and is well situated for observation. She sets on the 1st at 6h. 7m. p.m., or 2h. 5m. after sunset; on the 16th at 6h. 47m., or nearly 3h. after sunset; and on the 31st at 7h. 34m., or 3h. 35m. after the setting of the Sun. This is the most favourable month of the year for observing this planet as an evening star. She is near to the Moon during the morning hours of the 3rd, and in conjunction with Saturn shortly after midnight of the 4th.

MARS.—From the month of May this planet has been a morning star, rising earlier and earlier every morning, until now, on the 1st of this month, he rises at 1h. 28m., or 6h. 17m. previous to sunrise. On the 15th he rises at 1h. 17m. a.m., and on the last day of the year at 1h. 2m. a.m. He is in aphelion on the morning of the 15th, and in conjunction with the Moon on the morning of the 24th, the time of nearest approach being 3h. 28m.

JUPITER.—This planet is a conspicuous object in the heavens from two or three hours before midnight till sunrise the following morning. The fol-

lowing are the times of rising of this planet on every fifth day throughout the month. On the 1st at 10h. 26m. p.m.; on the 6th at 10h. 9m.; on the 11th at 9h. 49m.; on the 16th at 9h. 30m.; on the 21st at 9h. 10m.; on the 26th at 8h. 49m.; and on the 31st at 8h. 29m. p.m. He will be stationary among the stars on the evening of the 17th (see diagram), and near to the Moon on the morning of the 20th.

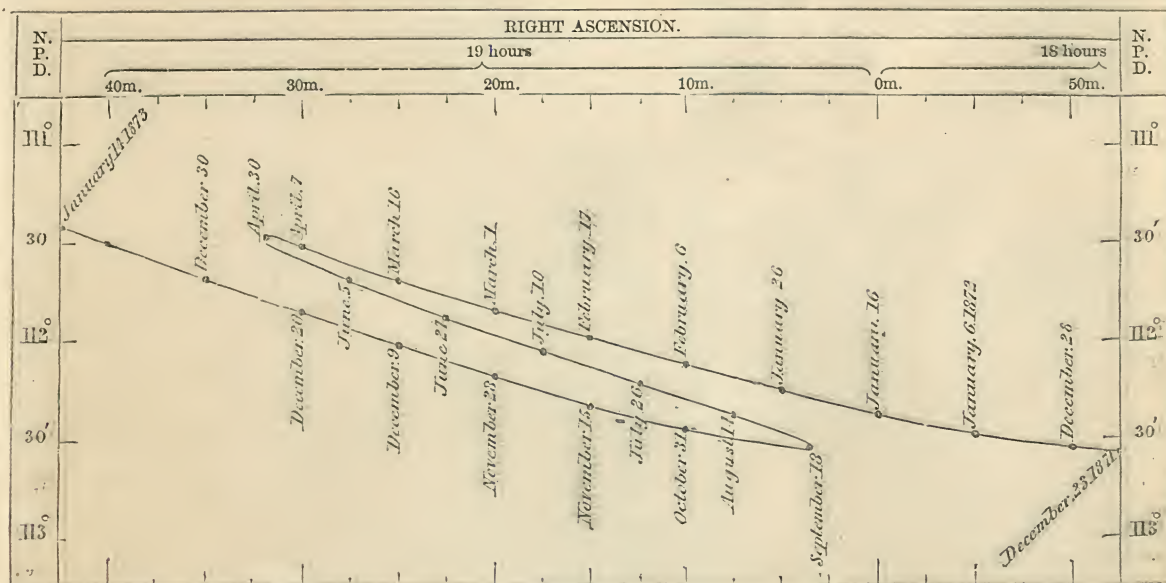
SATURN.—The interval between the setting of the Sun and this planet decreases from 2h. 45m. on the 1st, when he sets at 6h. 40m. p.m., to 1h. 58m. by the 16th (setting at 5h. 49m. p.m.), and to 1h. by the 31st, when he sets at 4h. 50m. p.m. He will be situated to the right of the Moon during the afternoon hours of the 3rd; in his descending node on the evening of the 10th; and near to the Moon, for the second time during this month, on the morning of the last day.

ECLIPSES IN 1872.

DURING the year 1872 there will be two Eclipses of the Sun and two of the Moon, the latter being very insignificant; at the same time they are the only eclipses visible from the British Isles. Treating them in the order of date, the

1st. Is a Partial Eclipse of the Moon during the evening of May 22. It begins at 10h. 41m. p.m., G. M. T., and ends at 11h. 56m. p.m., G. M. T. At the time of greatest phase (11h. 18m. p.m., G. M. T.) about one ninth part of the Moon's diameter will be obscured.

2nd. Is an Annular Eclipse of the Sun, visible from Asia, part of the Pacific Ocean, the East Indian Archipelago, and the Indian Ocean. It commences at 1h. 29m. on the morning of the 6th, in latitude 5 deg. 43 min. N., and longitude 65 deg. E., and passes to the middle of the Eclipse by



PATH OF SATURN FROM DEC. 23, 1871, TO JAN. 14, 1872.

3h. 27m. a.m., and ends at 5h. 11m. a.m., G. M. T., in latitude 27 deg. 22 min. N., and longitude 155 deg. 36 min. W.

3rd. This is a Partial Eclipse of the Moon, and, slight as was No. 1, is still more so, for at the time of greatest eclipse but little more than one forty-third part of her diameter will be shadowed. It begins at 5h. 2m. a.m., G. M. T., on the morning of the 15th, and ends at 5h. 37m. a.m., thus only lasting for 35m. The middle of the eclipse occurs at 5h. 19m. a.m., G. M. T.

4th. The last eclipse of the year is a Total Eclipse of the Sun; but it is mainly visible from the sea around the South Pole and the greater part of the South Pacific Ocean, while the northern line of simple contact crosses the South American continent, dividing it into two parts, from the smaller and most southward of which it is visible. The central eclipse begins generally at 4h. 57m. on the evening of Nov. 30, in latitude 15 deg. 1 min. S., and longitude 173 deg. 12 min. W.; passes to the central eclipse at noon in latitude 53 deg. 43 min. S., and longitude 103 deg. 34 min. W. by 6h. 43m. p.m.; and ends in latitude 41 deg. 20 min. S., and longitude 12 deg. 33 min. W., at 8h. 1m. p.m., G. M. T. The greatest duration of totality is 47 sec.

WEATHER PREDICTIONS.

A FRENCH almanack of 1794 has the following:—"The coldest winters are those which begin about the Epiphany, Jan. 6." This year, on the 6th, there had been an antecedent succession of inclement weather, and twenty-six frosts of considerable severity.

The old almanack goes on to state:—"On the Chair of good St. Peter the winter quits us or grows colder." The feast of St. Peter's Chair is on the 18th. This season the weather moderated on the 18th, and on the 15th the mean temperature rose to 47° deg., after which the average never sank to freezing.

On Jan. 22, the anniversary of St. Vincent, the almanack says:—"Take care of St. Vincent, for if on his day you see the sun clear and fine we shall have less water than wine." St. Vincent is the patron saint of wine-growers, and if there be any truth in the prediction there will be this year, *mutatis mutandis*, less wine than water, for on the 22nd a furious gale raged

during the night and morning, and squalls of wind and rainfall throughout the day.

Again—"When St. Paul's day (Jan. 25) is fair we may look out for a good year. If it be windy, we shall have war; if snow or rain, dearth everywhere; and if the atmosphere be thick and foggy, it denotes great mortality." This year, on the 25th, after a tempestuous night, the sun rose almost free from cloud; the wind during the whole day was high and restless, making occasionally the whole circuit of the cardinal points; there were floating masses of detached cumulus; atmospheric pressure had diminished 6-10ths of an inch; and temperature had increased 8 deg. Future events will demonstrate how far reliance may be placed in the integrity of the old French almanack, but it may afford some consolation in the interim to reflect that, although St. Paul's anniversary this year was pre-eminently windy, and therefore points to war, there was no rain or snow to raise the prices current.

A still older French almanack (1672) alludes to a proverb of greater antiquity than itself thus:—

Selon les anciens se dit,
Si le soleil clairement luit
A la Chandeleur, vous verrez
Qu'encore un hyver vous aurez.

"There is a general tradition (says Sir Thomas Browne in his "Pseudodoxia Epidemica") in most parts of Europe, that inferroth the coldness of succeeding winter from the shining of the sun on Candlemas Day, according to the proverbial distich:—

Si sol esplendescet Maria Purificante,
Major erit glacies post festum quam fuit ante.

The author places this in his category of vulgar errors. According to Forster—

If Candlemas Day be fair and bright,
Winter will have another flight;
But if Candlemas Day bring clouds and rain,
Winter is gone and will not come again.

Forster, who lived about the middle of last century, was a man of vast information on the natural sciences, and a careful and accurate observer, states, "I have noticed this to be a critical time of the year, and that when mild and wet we may calculate on no more frost."



LEIGHTON, LRO

SOCIETY.



LEIGHTON, BROS

SOLITUDE.